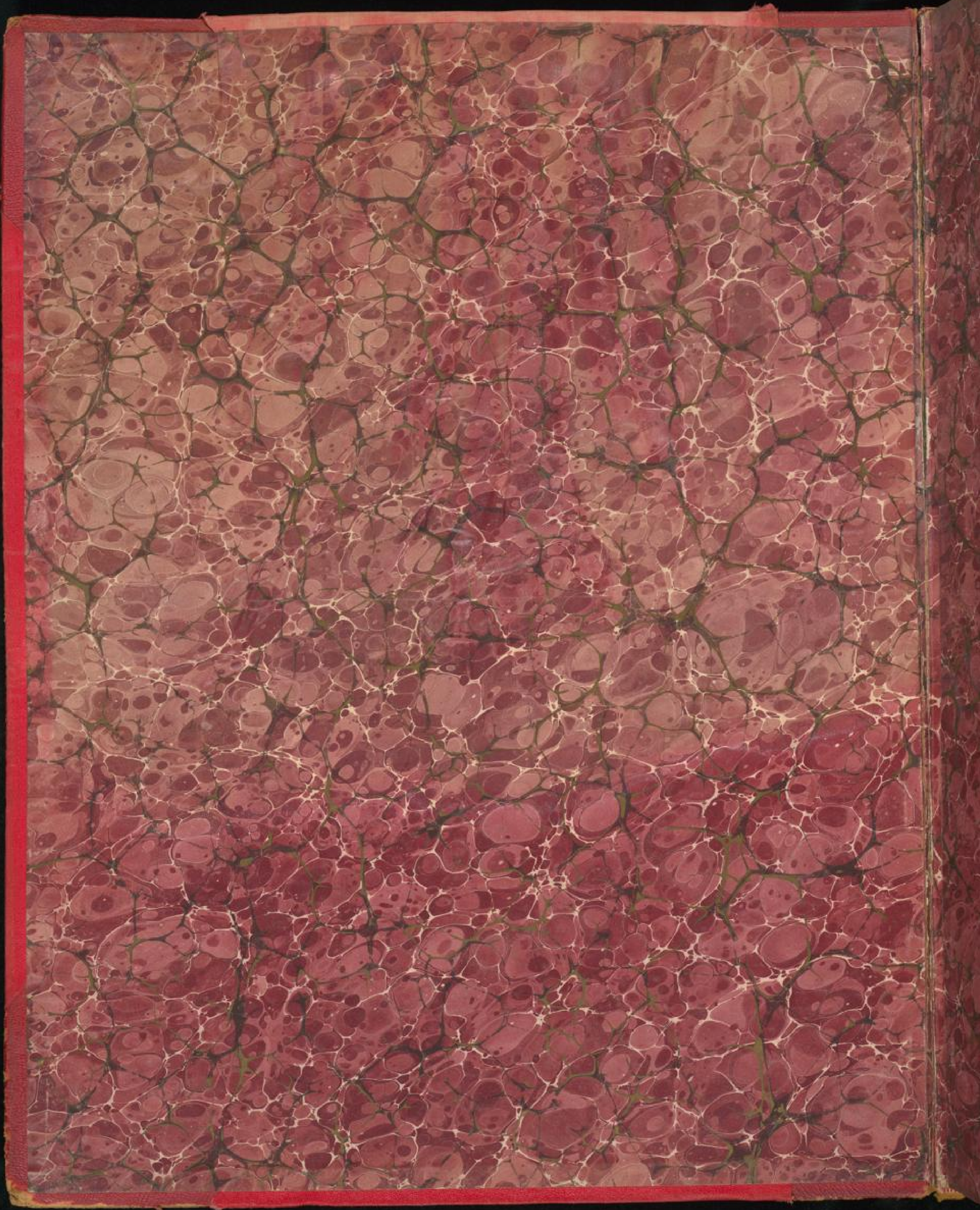


ARAMAIC  
PAPYRI





ARAMAIC PAPYRI

DISCOVERED AT ASSUAN

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DISCOVERED AT ASSUAN

EDITED BY

A. H. SAYCE

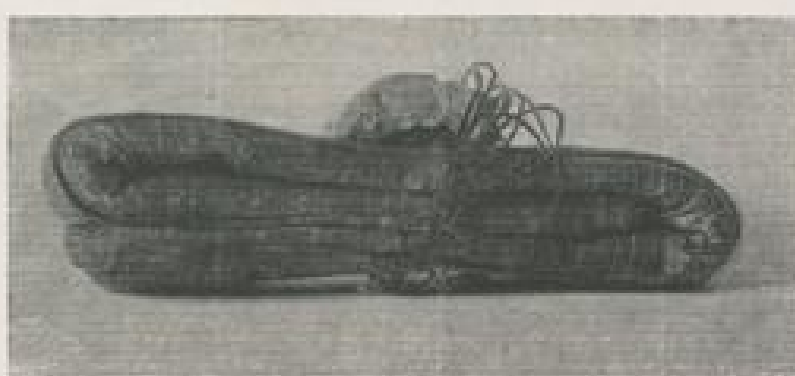
WITH THE ASSISTANCE OF

A. E. COWLEY

AND WITH APPENDICES

BY

W. SPIEGELBERG AND SEYMOUR DE RICCI



TWO VIEWS OF PAPYRUS A BEFORE UNROLLING

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## PREFACE

THE publication of the Aramaic papyri contained in the present work is due to the munificence of Mr. Robert Mond. In editing them I have to thank Mr. Seymour de Ricci and Professor Spiegelberg for the contributions to the work which they have been so good as to send me, and more especially Mr. Cowley, to whose keen sight and unwearied patience we owe the present satisfactory text of the documents, and who also undertook the laborious task of compiling the glossary of words. One of the papyri (A) was purchased by the Bodleian Library while the work was in progress, and there is reason to believe that other papyri from the same find are in existence. Any museum, library, or private person into whose possession they may have passed is earnestly requested to make the fact known. The Plates (with the exception of A, L, and the Ostraka) have been printed from photographs taken by Mr. Howard Carter, late Inspector of the Service of Antiquities in Egypt, who placed the publication of them in my hands.

A. H. SAYCE.

I have also to express my cordial thanks to Mr. Seymour de Ricci for the photographs which he has prepared, and which he has kindly exposed for me privately, and which will be used in Appendix II, and to my friend Professor Spiegelberg for his criticism.

Further Papyri (Nos. A and L) have been acquired by the Bodleian Library, and I am grateful to the authorities for their permission for the publication of the same in this volume.

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## CONTENTS

	PAGE
PREFACE . . . . .	5
NOTE BY MR. ROBERT MOND . . . . .	7
GENERAL INTRODUCTION . . . . .	9
GRAMMATICAL INTRODUCTION . . . . .	14
APPENDIX I. EXPLANATION OF EGYPTIAN NAMES . . . . .	24
APPENDIX II. BIBLIOGRAPHY . . . . .	25
TRANSLATION OF THE TEXTS, WITH COMMENTARY . . . . .	35
INDEX OF PROPER NAMES . . . . .	51
GLOSSARY . . . . .	53
TEXTS . . . . .	62
FACSIMILES . . . . .	

## ABBREVIATIONS

- BA.* = Biblical Aramaic.  
*CIS.* = Corpus Inscriptionum Semiticarum, vol. ii.  
*NSI.* = North Semitic Inscriptions, by G. A. Cooke (Oxford, 1903).  
*PSBA.* = Proceedings of the Society of Biblical Archaeology, vol. xxv (1903).  
*RAO.* = Recueil d'Archéologie Orientale, vol. vi.  
*RÉS.* = Répertoire d'Épigraphie Sémitique, vol. i (*RÉS.* 246 is reprinted below, on p. 78).  
*Str.* = Strassburg Papyrus, edited by Prof. J. Euting in *Mémoires . . . de l'Académie des Inscriptions et Belles-lettres*, 1<sup>re</sup> série, tome xi, ii<sup>e</sup> partie (Paris, 1903) (= *RÉS.* 361, reprinted, with some suggestions, below, on p. 78).  
*Zing. Had., Pan.* = The Hadad and Panammu Inscriptions of Zingirli (see *NSI.*, pp. 159 and 171).

## NOTE

DURING my excavations at Thebes in the spring of 1904, I was informed that some Hebrew papyri had been found near Assuan, and I at once telegraphed that they should be kept for my inspection. On my arrival at Assuan, I acquired them with the intention of presenting them to the British Museum.

Mr. Howard Carter, then Inspector of Antiquities for Upper Egypt, had also seen the papyri, and having learnt that they were in my possession requested me to sell them to the Museum Department at Cairo, as they had no Aramaic papyri in the Cairo Museum, as these, on closer inspection, proved to be.

As this request was virtually a command, I presented the papyri to the Museum authorities, on condition that I should have the right of publication of the same and also of those acquired by Lady William Cecil, the fragmentary papyrus being a portion of one of mine. I must here express my best thanks to Lady William Cecil for her kind acquiescence in my proposal.

Mr. Howard Carter unrolled these papyri in my presence, and kindly undertook for me to superintend their reproduction by photography, which was carried out by Mr. Dittrich, Court Photographer at Cairo, whom I suggested for the work, with great skill and care, of which the plates bear evidence. Mr. Carter also undertook their reproduction in England and entrusted the work to Messrs. Hazell, Watson & Viney, Ltd.

I cannot sufficiently thank Professor Sayce, who had seen my papyri at Thebes, for kindly undertaking to edit them for me, and for interesting Mr. Cowley in the transliteration and translation of the Papyri, a difficult task which, to my gratification, Mr. Cowley accepted, and I trust that my gratification will be shared by all those who shall subsequently study the same.

I must also express my cordial thanks to Mr. Seymour de Ricci for the bibliography which he has prepared, and which he has kindly requested me to publish, and which will be found in Appendix II, and to my friend Professor Spiegelberg for his additional notes.

Further Papyri (Nos. **A** and **L**) have been acquired by the Bodleian Library, and I am grateful to the authorities for their permission for the publication of the same in this volume.

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## INTRODUCTION

ARAMAIC ostraca and fragmentary Aramaic papyri have from time to time been found in the mounds of the old city which stood at the southern end of the island of Elephantinê, opposite Assuan. In the winter of 1901, while I was there, I rescued a more than usually perfect roll of papyrus from the hands of the diggers for *sebakh*, as well as three ostraca, which were found along with it. As the ostraca were covered with Aramaic writing, it seemed probable that the papyrus also would be written in Aramaic, and such proved to be the case. The papyrus and ostraca are now in the Bodleian Library at Oxford, and have been edited by Mr. A. Cowley in the *Proceedings of the Society of Biblical Archaeology* for May, June, and November, 1903.

I mentioned their discovery to Professor Maspero, the Director-General of the Service of Antiquities, and urged that the mounds should be carefully guarded, and that excavations should be undertaken on the spot where they were found, in the hope of disinterring more. In the early spring of 1904, accordingly, some excavations were made by the Service of Antiquities, but they were not able to be continued long enough to yield more Aramaic papyri, though fragments of Greek and demotic papyri were discovered in considerable abundance.

Meanwhile, however, rolls of Aramaic papyri were being offered for sale by dealers at Assuan. Different accounts were given to Mr. Howard Carter, then Inspector-General of the Service of Antiquities, and myself as to the place of their discovery. On the one hand we were told that they had been found in the island of Elephantinê, and the actual spot from which they had come was pointed out to us; on the other hand we were assured that they had really been discovered in a wooden box by the workmen employed in making the new road which runs from the railway station at the southern end of Assuan to the English Church and Cataract Hotel on the top of the hill. That this latter was the true story seems to admit of little doubt, though, unfortunately, the papyri themselves do not settle the question. The whole of this locality is covered with the débris of the ancient Syênê, and the new road is due west of an old road that once ran from west to east to the gate of a temple, and on either side of which are three granite bases, with Latin inscriptions, discovered in 1895.

Four of the papyri (37107, 37108, 37109, 37110<sup>1</sup>) were bought by Lady William Cecil, six others (37106, 37110, 37111, 37112, 37113, 37114) by Mr. Robert Mond, who with great generosity gave them up to the Cairo Museum, while Mr. Mond added to his liberality by offering to publish them all in a complete and worthy form at his own expense. When the papyri were unrolled it was found that two of them which had been purchased separately by Lady William Cecil and Mr. Mond (37110) belonged to the same roll.

The find was such as had never been made before. The papyri were in a

<sup>1</sup> These are the registration numbers in the Catalogue of the Cairo Museum.

practically perfect condition; the very strings which had been tied round them were still intact, and the clay seals which fastened the strings to the papyri were unbroken. For the first time the Aramaic scholar has at his disposal a series of connected and fairly lengthy documents, clearly written and but little injured, and furnished with exact dates. A fresh light is thrown by them on the history and character of the Aramaic language as it was spoken and written in the western provinces of the Persian Empire in the fifth century B.C., new words and meanings are added to the Aramaic dictionary, and new forms or idioms to Aramaic grammar, while the origin of Biblical Chaldee is at length explained to us.

Perhaps one of the most remarkable results of the discovery is the proof it affords us that within a century after the death of Jeremiah a colony of Jews had found their way to Assuan, at the southern limit of Egypt, where they had acquired houses and other property and were engaged in trade as bankers or money-lenders (as may be gathered from the Bodleian papyrus L). One of them, we learn, had been a Persian official—'*handis* in the citadel' (E 4)<sup>1</sup>, and a chapel or synagogue of Yahu stood by the side of the king's road at Elephantine (B 11, J 6, E 14). The members of the colony seem to have avoided intermarriage with their neighbours, and so to have preserved their nationality almost as jealously as the Jews of a mediaeval ghetto, though the second husband of Mibhtahyah, to whom most of the documents relate, was an Egyptian of the name of As-Hor, son of Teos. As, however, we find from a comparison of two of the deeds (H and J) that he subsequently changed his name to Nathan, we may presume that after his marriage he became a proselyte to the Jewish faith. At the same time it is interesting to note that after, as it would seem, her marriage to the Egyptian architect, Mibhtahyah swears, not by Yahu, but by the Egyptian goddess, Sati (E 5). The Jews of Syênê do not seem to have carried their exclusiveness so far as to refuse all recognition of their neighbours' gods, and one of the witnesses to a deed dated in B.C. 465 (B 17) is Hosea the son of Peti-Khnum, 'the gift of Khnum,' though here again it is possible that we may have to do with a proselyte. At all events there is clear evidence that the Jews at Syênê and Elephantine not only formed a separate and distinct class of the community, marrying in most cases among themselves, but also that they were worshippers of Yahveh and of no other deity. Their names are compounded with that of Yahveh quite as much as the names of the orthodox Jews who returned to Palestine from the Captivity; they swore by the name of Yahu, and a chapel or altar of Yahu stood near the houses of their settlement. They thus form a contrast to their grandfathers a century before, whom Jeremiah had rebuked for burning incense to 'the queen of heaven' and who are expressly stated to have been settled in Pathros or Upper Egypt (Jer. xlv. 1, 15).

In the deeds the Jews are called indifferently 'Jews' and 'Aramaecans,' one of the scribes, Me'ozyah the son of Nathan, using both terms (H and J), while persons described as Aramaecans in one document appear as Jews in another; cf. A 2 with B 8, 9 (Qoniyah b. Zadok), and A 2, E 2, G 2, with B 3, C 2, D 2 (Mahseiah b. Yedoniah). This perhaps may have been partly due to the fact that they spoke Aramaic, but the main reason was that the whole population of the western half of the Persian Empire—Egypt and Asia Minor excluded—had come to be officially known as Aramaean. Aramaic, in fact, was here the official language of the government, which was accordingly used by it even in Asia Minor and Egypt themselves. The Jewish scribes accepted and employed the term just as readily as the scribes of any other

<sup>1</sup> See note on the passage.

nationality, evidently regarding their fellow-countrymen as merely a division of the Aramaean family (cp. Deut. xxvi. 5'). They were not citizens in the sense in which the native Egyptians were so. This results from the curious phrase *לרגל*, found for the first time in these documents. It is always followed by a name which is invariably Persian, except in one instance, where it is Babylonian, and which we may therefore conclude denotes some Persian official. The phrase literally means 'attached to the foot,' 'in the following of,' and so suggests that the persons thus described were in a position similar to that of the clients at Rome. The suggestion is confirmed by our finding the *רגל* twice contrasted with the *קריה* or 'city' (E 10, A 9), there being a *ba'al regel* as well as a *ba'al qiryah* or 'citizen.' The alien who settled in Egypt would thus have originally been under the protection of a recognized government official or full citizen, as was the case in the Egypt of the Mamluk period, and would have been represented by him in all public and official matters as by the *wakil* of to-day. If, however, this was the original meaning of the phrase, for reasons given in the note on C 2, it would seem to have acquired in time another sense, and to have come to signify, not clientship, but residence in a particular quarter of a town. In this way it would have corresponded with the *hara* or 'quarter' of to-day. These 'quarters' were until recently enclosed within their own gates, and at the head of each there is still a *shekh* who is responsible for the conduct of its inhabitants. In the case of those who were not citizens the *shekh* could exercise a sort of consular protection. To have belonged to a *רגל*, therefore, may have meant not only that the alien held property in a particular 'quarter,' which had to be named for the purposes of registration and taxation, but also that he had a right to the protection of the representative of the quarter from which it derived its name.

It seems probable that the Egyptian rule of counting legitimacy of birth through the mother had to be followed by the alien. At all events, the sons of As-Hor, the Egyptian architect, are not Egyptians, but Jews, and as such not citizens, but clients and aliens. What renders the point uncertain, however, is that As-Hor must have become a proselyte, since he changed his name to Nathan, and in so doing he may have forfeited his own rights of citizenship.

There was no religious intolerance. The Jewish oath by Yahu was as valid in the courts of law as an oath by Sati. The chapel of Yahu, moreover, stood by the road-side like the chapel of an Egyptian god. And the case of As-Hor shows not only that the Egyptian was willing to marry a Jewess if she were rich enough, but also that no restriction was placed upon his becoming a Jew in religion himself.

The Jews had their own court—the tribunal of the Hebrews—which was recognized by the law quite as fully as any of the other courts of the country, Egyptian or Persian. Pi, who was not a Jew, had to appear before it, and it is not a little remarkable that it was here that the Jewess Mibhtahyah swore by the goddess Sati. The court probably included other Semites besides Jews: at all events, the names of the scribe and witnesses are none of them Jewish, but Syrian or Arab. Even in the days of the Assyrian Empire the Semitic countries west of the Euphrates had come to be known as *Ebir-nari*, 'Beyond the river,' and it is therefore very possible that their inhabitants were grouped together under the general name of 'Hebrews.'

<sup>1</sup> It is, perhaps, not accidental that when the Jews of Elephantine are described as being of Syene, they are always called 'Aramaean,' as if the specifically Jewish colony were confined to Elephantine, while in Syene they were merged in the general body of Western Semites.

<sup>2</sup> Or possibly *רגל*, see note on A 2.

By the side of the 'tribunal of the Hebrews' we hear also of a 'tribunal of Naphá,' presided over by a Persian official representing the commander of the forces at Syêné. Here the process was the ordinary one of judicial investigation and decision, whereas the court of the Hebrews seems to have been satisfied with a simple oath of expurgation on the part of the parties who appeared before it.

The law under which the Jews of Elephantine lived in common with their neighbours was that of Persia. Apart from 'the tribunal of the Hebrews' there is nothing to show that they were subject to any code of laws of their own or to the local laws of Egypt. The conveyance of property is couched in the technical terms of Babylonian law, from which the law of Western Asia derived its origin, and the deeds which relate to it are drawn up in the form made familiar to us by the legal documents of Babylonia. The penalties for the infringement of a legal obligation went back to the early days of Babylonian history, like the testamentary power possessed by the owner of property. He could will it to whom he would and determine the succession to it after his death. In this respect the woman was on an equal footing with the man: she, too, could hold property and leave it by will as she wished. The deeds relating to the disposition of Mahseiah's property are thus in exact accordance with the law of Babylonia, that is to say, of the Persian Empire.

They therefore throw a welcome light on the legal aspects of divorce, about which the evidence of the Neo-Babylonian documents is still scanty. We learn that the woman had the same right as the man to pronounce a sentence of divorce, but in each case it was only valid if pronounced in a public 'assembly.' That the right should have been given to the woman followed from the fact that she could hold and bequeath property. The penalty for demanding a divorce was the partial loss of the marriage settlement (the *nedúnyá* of the Mishna, but called the *mohar* in G 4, 27), if the husband divorced his wife, and the loss of the 'donatio' given by the bridegroom if the wife divorced her husband. The marriage settlement passed to the children of the divorced wife, if it was real estate on which the husband had erected buildings; on the other hand, if the wife was forced to leave her husband without an actual divorce taking place, half the property was left in the husband's hands.

The house property with which the papyri are concerned was in Elephantine, though some of the deeds were drawn up and witnessed in Syêné, and the owners of the property are described as Aramaeans of that city. The house bequeathed to Mibhtahyah was bounded on the west by that of the sailor Espemet, from which it was separated by a street (according to A), on the south by the house of Dargman, on the east by those of Jezaniah and Zechariah, and on the north by that of Qoniyah. The house of Zechariah extended to the north of it, forming a bay or angle with it at the north-east corner. The house of Jezaniah in its turn was bounded on the south by that of Hosca, and on the east by the king's road or street by the side of which was the chapel of Yahu. South of the latter came another house which had been purchased by Mahseiah from a certain Meshullam and was given by him to his daughter Mibhtahyah; its western boundary was the house of Hosea, while on the east it was bounded by the house of Gadol, and on the south by that of the son of Penulyah. The most curious point about the topography of these houses is that the scribe who drew up one of the deeds (B) has described it incorrectly, putting east and west for south and north, and north and south for east and west. That the mistake is on his side is shown by the fact that the description of Mibhtahyah's house

elsewhere given (in D) agrees with the topography of J and E, while that given in B is wholly incompatible with it. As the Bodleian papyrus (L) and ostraca, to which I have already referred, were found in the north-west portion of the rubbish-mounds of the old city of Elephantine, immediately westward of the sites of the temple of Amon-hotep III and the citadel, we may conclude that the Jewish quarter was situated in this spot. Professor Maspero tells me that thus far nothing distinctively Jewish has to his knowledge been discovered in the mounds except a stamp with the seven-branched candlestick.

The mixture of names in the deeds is of considerable interest; like the legal documents of the Murasu firm at Nippur in Babylonia they show to what a great extent the nationalities of the oriental world were mingled together in the Persian epoch. Besides the Jewish names, which bear a strikingly exilic or post-exilic stamp, we have, as might be expected, Persian names like Widrang and Satibarzanes, Babylonian names like Sin-kasid and Hadad-nûri, Arabian names like 'Odnahar and Dûmâ, Egyptian names like Petisis and As-Hor, as well as strange names like Harshin. In some cases the father and son bear names belonging to different languages, which point to racial intermarriage. Thus Satibarzanes is the son of Athar-ili, a name which is itself Assyrianized Aramaean, and Bagdates—the Persian Baga-dâta—is the son of the Babylonian Nabu-kuduri-[uzur]. The Babylonians, indeed, seem to have been as numerous at Syêné as the Persians, and like them could hold official posts. One of the scribes who writes in Aramaic is the Babylonian Nabu-tukulti, the son of Nabu-zira-ibni, and a witness is specifically described as 'the Babylonian.'

That yet other nationalities were represented is made clear by some of the names which, like Barbari 'the Berber,' and Harshin, are not easy to explain. The Jewish names are all characteristic of the period, and resemble those found in the cuneiform records of the Murasu firm. They prove that there was as yet no superstitious reluctance among the Jewish community to pronounce the name of the national God or to incorporate it into their own names.

The same fact is witnessed by the oath taken in the name of Yahu (B 6), exactly as it was taken in the name of the Egyptian goddess Sati in the court of the Hebrews by the Jewess Mibhtahyah (F 5). No distinction is made between the two deities; Yahu is the god of the Hebrews just as Sati is the goddess of the Egyptians of Syêné or 'Athar the goddess of the Aramaeans. The existence of the chapel and altar of Yahu by the public highway points also in the same direction. The word used to denote it is that which is otherwise used to represent a heathen altar, and it is plain that no one as yet saw any harm in speaking about the altar of Yahu as he would have done about the altar of Khnum. That there should have been an altar and chapel at all is a remarkable fact. The Jews of Egypt at any rate did not consider that the altar of Yahveh could not stand anywhere else than at Jerusalem, and that outside Jerusalem synagogues only were permissible for public worship. We can now understand the feeling that led to the foundation of the temple of Onias near Heliopolis; the Egyptian Jew did not share the belief of his post-exilic brother in Palestine in regard to the worship of Yahveh, and he could claim that he had the prophet Isaiah on his side (Isa. xix. 19).

As for chronology, the Aramaean papyri of Assuan possess a unique importance owing to the duplicate dates which they contain. Not only can the exact year in which each was written be ascertained, but thanks to the double dating in Egyptian and Syrian months the exact date of the month ought also to be recoverable. I am, however,

not sufficiently a mathematician to undertake the task of calculating the chronological equivalences which have thus been preserved to us, and Mahler's tables do not harmonize with them. I must therefore content myself with drawing attention to an equivalence which relates, not to the month, but to the year: one deed (B) was drawn up in the twentieth year of Xerxes I, which, it is added, was also the accession year of Artaxerxes I. The documents, it will be seen, cover a large part of the fifth century B.C., extending from B.C. 471, nine years only after the battle of Salamis, to B.C. 411. Twelve years later Egypt recovered its independence. And it was little more than a century before the first deed was drawn up that the grandfathers or great-grandfathers of the parties mentioned in it had fled into Egypt with Jeremiah.

The transcription of the Jewish proper names is that made familiar to English readers by the Authorized Version of the Old Testament.

A. H. SAYCE.

#### LANGUAGE OF THE TEXTS

THE following general remarks on the language of the documents are put together here as a convenient summary and to avoid repetition in the notes. The references will be found in the Glossary.

THE WRITING, as may be seen from the facsimiles, is the same as that of the papyri edited in the *C/S*. It has progressed from the form found in the lapidary inscriptions towards that of the ordinary 'square' character, but there are as yet no distinctive final forms. The ך, ם, ן always have the same (quasi-final) shape and the ם is also invariable. The ן practically always has the final shape, but there is a tendency in some hands to bend up the tail in the middle of words. The development is towards an essentially written, rather than a monumental, character, as shown by the curved lines (which are straight in inscriptions), by an almost cursive tendency sometimes to run the letters together, and by the occasional use of *ligatures*, e.g. םן in B 17, 18 and perhaps on M. The letters ך and ם are practically indistinguishable from one another, and, when carelessly written, from ן. The difference seems to be that ך is rather smaller than ם, has the downstroke more bent, and rather more projection at the top. Of ן the down-stroke is straighter and longer, but the distinction is by no means consistently observed, with the result that there is the greatest uncertainty with regard to unfamiliar words. Occasionally too ן and ם are hardly distinguishable.

The hand is clearly a professional, scribal hand, not differing materially in the various documents throughout the sixty years which they cover, though of course some scribes are more skilful than others; cf. e.g. A and C with J. The case is quite different with the signatures, which constitute one of the difficulties of decipherment. Witnesses usually (but not in L) write their names themselves, and, as might be expected, often very unskilfully. As there is seldom any opportunity of comparison, the reading of these signatures is sometimes very doubtful, especially as the names may be either of Aramaic, Persian, Egyptian, Babylonian, or some other origin. Several of the witnesses use distinctly older forms of the letters; cf. e.g. ך׀ A 18, ן׀ C 18. The characters generally are, allowing for difference of date, the same

as those found in the Aramaic parts of Assyrian and Babylonian contracts. They are in fact just what a trained scribe would use in Babylonia and are those which tradition says were introduced by Ezra on his return to Jerusalem. The transition to the later square character was a mere matter of development, which can be traced in some of the later papyri edited in the *CIS*.

The words are as a rule carefully divided, but in some cases are written together, as e.g. *בראלי*, where the *לי* is no doubt regarded as a mere suffix like the *י* in *ברי*. See also the note on *רמי* in G 35. Punctuation is marked in some at least of the texts (e.g. in C, D) by extra spacing, which is a help to understanding the construction of the sentences. There is also a mark *\* or *ı* which seems to serve the same purpose, as in L 4, or is a sign of abbreviation as perhaps in *\ש*, L 2, 3, or calls attention to something unusual, as in *\יד*, K 4, 5, like the Masoretic *paseq* as Professor Sayce suggests. A similar mark is also found at the end of the numerals, and causes some uncertainty because we do not know whether it is to be counted as a unit or not. The signs for 10 (*→*) and 20 (*↗*) are well known. The latter is evidently a doubling of the former, one *→* being written above the other. The units are written in groups of three, but the last is generally (and the last two sometimes) written slanting (*\* or *ı*). In one text (K 1) where the number of the year is given twice, it is in the first instance clearly *→→→* = 13, but in the second place as clearly *\→→* where there seems to be an evident intention to differentiate the last stroke from the rest. The same is probably true in J 1, where see note. In K 1 the number ought to be the same in both cases, and, unless we suppose a scribal error there and possibly in J 1, we must regard the final slanting stroke as not part of the number, but either as marking the end of the numeral or as joining it to what follows. It is made very much like a *ı* (hence in *PSBA* the reading *ש* for *\ש* in L 2, 3) and perhaps was originally, if not in these texts, for *ı* the relative or mark of the genitive. This would certainly suit K 1, where the phrases would then be equivalent to *לשנת 13* *בגזון* *לשנת 13*, because the numeral is joined to the next word, but *שנת 13* *לשנת 13* because not so joined; *שנת 13* *לשנת 13* and *שנת 13* *לשנת 13* because joined. If so, the sign must have lost this sense and become merely a mark to close the numeral; cf. G, where it is found at the end of numerals following their nouns. In B 1, D 1 it seems to be counted as a unit, but not in H 1. We have thought best where there is uncertainty to give both alternatives in the translation.

#### CONSONANTAL CHANGES.

We find *פפפפפ* and *פפפפפ*, where the *פ* must be a consonant (Egyptian *Pf-Pw-N*) and similar in sound to soft *פ*. The *פ* also interchanges with the soft *ב* in *פפפפ* for *פפפ*. (In the ordinary Aram. *פפפ* it corresponds to the Hebrew hard *ב*.)

Both *ארי* and *ארי* occur, for Heb. *ארי* (ארי), even in the same text (B 15, 16), as in the well-known passage of Jeremiah (x. 11). So also *קרי* (as well as *קרי*) for Heb. *קרי*, and *קרי* for Heb. *קרי*, a form not hitherto found, but in agreement with the same alternation of *ק* for *ק* (where the Hebrew is *ק* and the Arabic *ق*) found in *ארי* itself in the Aramaic of Nineveh and Babylonia, Zingirli and in Mandaic, and also, especially in the Zingirli inscriptions and in Mandaic, in other words: see Cooke, *NSL*, pp. 166, 185, 192, and Driver, *Introd.*, ed. 6, p. 255 note.

*ה* seems to have become little stronger than *א*, since we find *ברא* for *ברא*; *אשנה* for *אשנה*; *ירנה* for *ירנה*. (In *אכל*, *אכל* for *אכל*, the shorter forms are to be referred to the stem *אכל*; see note on E 8.)

In M<sup>4</sup> 4, 5. M. Clermont-Ganneau inclines to identify *ררע* with *ררע*, but as the latter word is found in A it is unlikely that this is a case of *ר* for *ת*.

The *mater lectionis* is sometimes omitted, e.g. twice *בנייהם* (unless it is a mere mistake) for *בניהם*; *שקא* for *שקא*; cf. *עק* and *עק*.

Abbreviations are *ח* for *חלוק*; *ש* for *שקל*; *ר* (or *י*) for some coin unknown. In *יין* for *יניה* the dropping of the termination may be due to religious reasons, as also in *חוסה* for *חוסה*.

## NOUNS.

The forms *בירה* daughter, *איה* sister occur frequently for the later Aramaic *בית*, *אח*.

The formative *ן* is found in *פלן*, *רזן* and perhaps *נשן*.

The shortened form *בי* is found for *בית*. But *מרי*, *כחי*, *חחי* are the original indefinite forms. The word *פוסא* also has the feminine form *פוטא*, which alone is found in Targum (*פוטא*) and Syr. (*פוטא*).

The emphatic state ends in *א*, both in singular and plural, as *פרא*, *קשא*, *פרא*. The only exception is the feminine *אלוה*.

The plural masculine ends in *ן* (not *ין*) as *שקלן* and no doubt *אנן* (as in BA., Targ., Syr.) not *אנן*. In *יחין*, *יחין*, &c., the *י* belongs to the stem: *ידן* G 8 is probably dual. The constr. st. ends in *י*, as *רבי*. The only undoubted forms of the plural feminine are in the constr. state, as *בנות*, *בנות*.

Numerals being usually expressed by signs, only the following words occur: *חד*, fem. *חיה*, 1; *עשרתא* (עשרתא), 10; *עשין*, 20.

## PRONOUNS.

## Separate:—

3rd pers. sing.	masc. <i>הו</i>	plur.	masc. <i>הו</i>
	fem. <i>הי</i>		fem. not found
2nd " "	masc. <i>את</i>		masc. not found
	fem. <i>אתי</i>		fem. not found
1st " "	<i>אנה</i>		<i>אנחה</i>

## Suffixed:—

3rd pers. sing.	masc. <i>ה</i> ; with pl. nouns <i>הו</i> (G 30)	plur.	masc. <i>הם</i> (with verbs also <i>הו</i> )
	fem. <i>ה</i> ; with verbs <i>הי</i>		fem. not found
2nd " "	masc. <i>ך</i>		masc. <i>כם</i>
	fem. <i>כי</i>		fem. not found
1st " "	<i>י</i> ; with verbs <i>ני</i>		<i>י</i>

*הו* and *ני* are verbal suffixes, and *הו* (m.), *ה* (fem.), *י* are used with nouns. In the future tense the *נ* (*energicum*?) is regularly inserted (as in BA. and Targum, cf. Dalman, § 76), as *נחתי* but *נחתי*; *נחתי* but *נחתי*; *נחתי* but *נחתי*. The heavy suffix *כם* is found once with a future without the *נ*, in *ישכם* J 15 (but *נחתי* J 10). The suffix of the first person is only found with a verb once in *נחתי*. In *נחתי*, *נחתי* the *נ* of course belongs to the termination of the verb.

The preposition *על* takes a *י* before suffixes as *עליה*, *עליו*, but *עליו* is composed of *על* with suffix.

The suffix of the 1st pers. pl. with nouns is distinguished from the termination of the masc. plur. by the preceding *י*, as *נחתי* (*our sons*), *נחתי*, cf. *נחתי* (*against us*), *נחתי*.

The 3rd sing. masc. has the form *הו* when joined to a plural noun, as *נחתי*, and once *נחתי* (G 30), but *נחתי* is masc. singular = *נחתי*.

The possessive suffix, however, is often supplanted by ל- or ויל- with the suffix, as ברתא for ברתא, where the combination is so close that the two words are sometimes written as one; ביתא וילך for ביתך. Once וילכי.

The separate pronoun may be used to emphasize the suffix, as וילי הא אנה (cf. B 8, J 12, Dan. vii. 15, Ezr. vii. 21).

הנ is properly the separate form, nominative, but it is also used as the object of a verb (as in BA), and in two places (G 35, K 13) it is doubtful whether it is joined to the verb or not.

Demonstratives. The root is ה- as in Babylonia, not ד- as in BA. (but see below).

The distinction between *hic* and *iste* (this near me, and this near you) was no doubt originally observed, but already in these documents it is sometimes lost.

The forms are:—

sing. הנה <i>hic</i>	plur. הנה <i>hi</i>
הנה <i>iste</i>	הנה speaking to a man } <i>isti</i>
	הנה " " woman }

Forms with ד- occur twice, but only in one text: דכא F 6, דכי F 9, in speaking to a woman.

הנ (not otherwise known) is apparently strengthened from ה by attaching the demonstrative suffix ה; cf. Wright, *Comp. Gr.*, p. 110.

There is also a peculiar strengthened form וכה, apparently meaning *that very* or *the same*, see note on C 2.

הא is used as in BA. = Heb. הנה, but with a rather more pronominal force, *this is*, *these are*.

הו is also used as a demonstrative apparently in הו C 12.

The relative is ה, as in the Aramaic of Nineveh, Babylonia, Zingirli, Nerab, Cilicia and Téma. In one text (E 7, 11, 16) ה occurs in the combination הילכי.

The indefinite pronoun is ה followed by ה, but ה alone is frequently used, as subject of the verb, in this sense.

#### VERBS.

It is not always possible to distinguish Peal from Pael. The following forms are found:—

Peal, perfect,

sing. 3rd pers. masc.	היה. כתיב. עיל. סלק. ירבו. אשר. לקח. כתב.
fem.	היה. עבית. ירבת.
2nd pers. masc.	שנית. עבית. ימאת. בנית. ירבת. עברית.
fem.	ימאתי. רחמתי. עברתי.
1st pers.	אדית. ירבת. אפלת. אמרת. טענית. רחמתי. (strong); נחנת. קבלת. כתבת. שנית. שגאת. רשחוכם. כלית. ימאת. הית.
plur. 3rd masc.	פקרו.
fem.	not found.
2nd masc.	שאלתם. רחמתי.
fem.	not found.
1st pers.	רשתי. פלתי.
future, sing. 3rd masc.	יכול. יקום. ימות. ירתנו. יכל. יעקף. יעטר. יאמר. יאבר. יקבל. יתן.
fem.	ירשה. יכלא. יהיה.
	תהיה. תתב. תקם. תמות. תתך. תלד. תאמר. תתקל. תנפק. תרבק. תשנאוקר.

c

Peal, future, sing. 2nd masc.	תבנה : תנען : תנעק : תכתב
fem.	תנעין : תנעק
1st pers.	אני : אכל : אכר : אצק : אצק
plur. 3rd masc.	ירשן : יכחלן : יקבלן : יטען
fem.	not found.
2nd masc.	תחננו
fem.	not found.
1st pers.	נרשה : נכחל : (נ) נפרת : נפל : נען : נכתב
imperative, sing. masc.	בני : עור
fem.	בני : עורי (and רבה) : הבי
infinitive ;	לאמר : מוסא : מרשה : מכנה : מפחח : סלקח : מנען : מנעק
participle, act. sing. masc.	(ר) רבה : שוה : ארך : (ר) רבן
fem.	שרה : מפאה : ארכה : (ר) רבקה
plur. masc.	שין
fem.	not found.
passive, sing. masc.	כתב
fem.	not found.
plur. masc.	פחחן : כתבן
Pael, perfect,	
sing. 1st pers.	נרשתי : שלמתי
plur. 3rd "	(ר) מעניתי
future, " 3rd "	ירבה
1st "	אשלטנה
plur. 2nd "	תובנן
infinitive,	תרכוחה (לאשלמה) : זכ
participle, sing. masc.	משלם
Haphel, perfect,	
sing. 3rd masc.	התיב : החקן
2nd "	הושבת
1st "	הערת : השכחת
plur. 2nd "	הטבתם
future, sing. 3rd "	(י) ינעק (or ינעק)
fem.	תנעל : תנעק
1st	(ר) ארנעל : ארנעק
plur. 3rd masc.	ינעקן
1st	נחקן
imperative, sing. fem.	החסי : הנעקי
participle, sing. masc.	פחחן
Ithpa'el (or Hithp.) perfect,	
plur. 1st pers.	אשתין
future, sing. 3rd "	ישתאר : יחלקק
Shaphel is not found.	

It will be observed that נען, נעק, נע are treated as ordinary strong verbs. The reading ינען (L 6) in *PSBA*, was wrong and is now corrected.

אך, תרץ drops the ל in the future, תרץ.

The forms יכל (beside יכחל) and אכל (beside אכחל) are no doubt to be referred, as *scriptio defectiva*, to the root יכל, which is used in BA. (fut. יכל) as well as כחל.

From עלל there is a Hanphel 1st and 2nd pers. sing. perfect הנעלת (as in BA.), where the נ is now explained as compensatory.

In verbs ליי (ליה, ליה) the weak 3rd radical is sometimes not written: (a) before terminations, as הערת for הערית; (b) before suffixes, as נרבי for נרבי. This happens in the future even with נ *energicum*, as אנרנך (but אנרנך).

The future of רוח is always ירוח (plur. ירוח in Str.). The BA. forms לרוח never occur.

A Niphal form apparently occurs in נשחם (a Hebraism), and perhaps in נעבן (Babylonian?) of which, however, the meaning is unknown. Another Hebraism is the infinitive לאמר.

The forms רחיק, שלים are no doubt adjectival, as BA. רחיק, שלים, not participial.

## PARTICLES.

בט, *in the midst* (absolutely), *within*, is common and in these texts always without any dependent word or suffix, in the adverbial sense of *here = in it*, &c. It occurs also in RES. 246 (see below, p. 78), probably in the same sense, though, as the text is incomplete, we cannot be sure that it is not used in the ordinary way as a preposition, as it seems to be in Str. B2. It may now be restored in CIS. 146 A, 5, and 153 A, 2, in the adverbial sense.

על is similarly used without a dependent word, for *thereon*, *concerning it*.

On אן and אן where, see the note on G 25.

אם, not found elsewhere, is a stronger form of אם. The אם may be compared with that in זכם; see above and note on A 8. The meaning is always *assuredly*.

אם, *if*, introduces conditional sentences, as in BA. It may be used either with the future followed by the future, as ...אנך...אנך...אם *if I (shall) sue you, I will give*, C 13-15; or with a perfect followed by a future, as אם אנך *if I (shall) have prevented you, I will give*, A 13; or with a future followed by a noun-clause, as אם אנך...לא שלמה *if she (shall) divorce you, she has no rights*, C 8, 9.

אם is only used in the allied senses of *but* (*sed*) and *except* (*praeter*), as also in BA. (Dan. ii. 11, &c.); in the former sense even without a preceding negative.

## SYNTAX.

Nouns. The genitive relation is most often expressed by ו (BA. ו), the first noun being then in the emphatic state as ידו אנך J 6. The redundant possessive is also used as ביתה ו אחור G 18, עליהם ו K 13.

The genitive relation is also expressed by means of the constr. state, generally with common words, where the relation is a close and natural one, as בית זכיה A 5, בעל קרה A 9, ברת מרסה D 36. So always in stating the year of the king, as שנה ו ו ארבעהשש C 1, not לארבע as it would be in BA., but למסור D 1; see also above on the numerals, p. 15.

Pronouns. On the use of ל, ו with suffixes to express the possessive, see above, p. 17.

The demonstrative use of the suffix as in בה בלילה (Dan. v. 30) does not seem to occur.

Verbs. The object is usually found without any particle, but in four places it is marked by ל as in BA. Especially noticeable is B2 *יָהַבְתָּ לִּי לְבֵיתָא* *I have given the house to you*, where we should expect a distinction between the nearer and the remoter object.

יָ (only once in BA, Dan. iii. 12, and perhaps there due to dittography) never occurs.

אֵת is construed either with a simple accusative of the place, as *אֵת אֵת בֵּיתָךְ* G 3, or (as in BA) with *עַל* (-*אֵל*) of the person, as *אֵת עַלִּיךְ* A 3.

אֵת *there is*, &c., is invariable and does not occur with suffixes. In three places (D 10, G 18, 21) it is preceded by *לֹא*, as in BA.

הָךְ has the complementary pronoun in *לָהּ הָךְ* *let her go her way* G 29.

In general, it will be noticed that a few Hebraisms appear in these texts as in the fragments published in *C/S*. Such are perhaps, e.g., the words *אֵשׁ* (*C/S*), *לֶקַח* (*Zingirli*), *עֵרָה*, *עָר*, and the forms *נִשְׁרָם*, *לֹאֲנִי* mentioned above. One reason no doubt is that the persons concerned are mostly Jews, using both Hebrew and the closely allied Aramaic, and not always distinguishing between the two. That they were Jews can hardly be doubted, considering the many names compounded with *יְהוֹ-* and names like *זְכוּר*, *שָׁלוֹם*, *זְכוּרָה*. The number of Jewish settlers in Syéné and Elephantiné must have been large, and their peculiarities of idiom have become a characteristic part of Egyptian Aramaic (at least so far as we know it), distinguishing it from other Aramaic dialects, very much as mediaeval Jewish Arabic is distinguished from the classical language. Probably if we had texts in Egyptian Aramaic which were not of Jewish origin, we should find them free from Hebraisms. It is, however, unsafe, considering how little early Aramaic we possess, to assume that the use of particular words is due to Hebrew influence, because they do not appear in the later texts.

Another foreign element, which has not become naturalized in the same way, is the Babylonian. Aramaic, even before the Persian period, was the language of trade, and we find it in the dockets of Assyrian and Babylonian deeds from the eighth century onwards. When it spread to Egypt, where we find it in the fifth century, there came with it, under the influence of the Persian Empire, the legal formulae current in Babylonia<sup>1</sup>. Such are: the enumeration of the relatives of the contracting parties; the obligation to pay a fine for breach of contract; the way of stating the boundaries of the property; phrases like *דִּין וְדִבְבִי*; *דִּין וְדִבְבִי* in various forms; *בְּאֵבְנֵי מִלְכָּא*; perhaps *לְעִשְׂרָתָא*; special words like *חֶלֶק*, *אֲדִיכָל*, and perhaps *אֲפִל*. There are also many Babylonian proper names.

Persian loan-words, as would be expected, also occur: *פִּרְתִּיךְ הַנּוֹי*, both titles of officials, as perhaps is *דִּמְרִין*; *אֲבִירָנָא*, and probably *אֲדִירָא*. There are also many Persian proper names.

From Egyptian some loan-words are found in the *C/S* fragments, but apparently not in these deeds. The proper names are collected in Professor Spiegelberg's list, p. 24, below.

Some of these features appear also in BA, and much of the interest of the texts lies in the many points of contact which they show with Palestinian Aramaic as represented by the books of Ezra and Daniel. The differences are due no doubt partly to the difference of locality, partly also perhaps to the popular style of the deeds as compared with the literary character of BA.

<sup>1</sup> Cf. also the account of the drawing up of a deed in Jer. xxxii. 9 sqq.

## CHRONOLOGY.

The following tables may be found useful:—

G.	Tishri (23?)	- Epiphi (-6)	in 440
E.	Chisleu 3	- Mesore 10	in 446
J.	Chisleu 3	- Thoth 11 (12)	in 416 (415)
B.	Chisleu 18	- Thoth 6 (7)	in 465
C and D.	Chisleu 21	- Mesore 1	in 459
L.	(Chisleu)	- (Mesore)	in c. 450 probably
K.	Shebat 23 (24)	- Athyr 8 (9)	in 410
RES., 438, 3.	Sivan	- Mechir	
F.	Ab 13 (14)	- Pachons 19	in 440
in A.	Elul 18	- Pachons 28	in 471 (470) B.C.
H.	Elul	- Payni	in 421 (420)

The order of the Hebrew months is as follows:—

Tishri  
Marheshvan  
Chisleu  
Tebeth  
Shebat  
Adar  
Ve-Adar  
Nisan  
Iyyar  
Sivan  
Tammuz  
Ab  
Elul

The order of the Egyptian months is as follows:—

Thoth  
Phaophi  
Athyr  
Choiak  
Tybi  
Mechir  
Phamenoth  
Pharmuthi  
Pachons  
Payni  
Epiphi  
Mesore  
additional days.

## MONEY.

The terms used are כֶּבֶשׂ, שֶׁקֶל, הָלָר, ר (or ר), עֶשְׂרֵתָּה. For determining their relative value the most important text is G. Various sums are there mentioned (ll. 5-14) and the total is given at the end, thus:—

5 shekels+1 kebhes+2 sh.+2 k.+8 sh.+8 sh.+6 (or 7?) sh.+1 sh.+2 d.+1 sh.+2 d.+3 sh.+2 d.—total 6 k.+5 sh.+20 hallurin.

If the figures be added up they will be found to amount to 3 kebhasin+34 (or 35?) shekels+6 d., which are therefore equivalent to 6 k.+5 sh.+20 h. It can hardly be doubted, in view of this equation, that 30 shekels make up the 3 kebhes required, and therefore 10 shekels = 1 kebhes.

With regard to the other coins, there is unfortunately a doubt as to the number of shekels in G 11 (see above, p. 15). The number of hallurin in G 14 is practically certain. If the shekels are 7, then 6 d. = 20 hallurin. If, however, the last stroke is not to be counted, the shekels will be 6, and it follows that 6 d. = 1 sh.+20 hal., that is to say either 4 or 5 d. must make up 1 shekel. There is also the usual uncertainty as to reading ר or ר. (In G it is clearly written as כ). If it is ר it may be for רבִּי a quarter-shekel. Or either may be for רבִּי רבִּי, CIS., 147.

Now M. Clermont-Ganneau (*RAO*, vi, pp. 153 sqq.) has made it at least probable that the shekel in use at this time was the tetradrachm (σίγλος τετραδράχμης) or stater. It may then be suggested that just as ש = שקל, and ה = חל, so ה here = דרבנן drachma. Of the 6 d. then 4 d(rachmae) make up the required shekel, and the remaining 2 d. = 20 hallurin. (According to M. Clermont-Ganneau's calculation 2 drachmae ought to be 96 hallurin). We thus arrive at the following table:—

1 kebhes	= 10 shekels
1 shekel	= 4 drachmae (or דרבנן quarters)
1 drachma	= 10 hallurin.

This agrees with the facts so far as we have them. We find, for instance, shekels counted up to 8 but never beyond, from which it may be inferred that either 9 or 10 made up the higher coin; also never more than 2 d. are mentioned so that 3 or 4 must have made up the higher coin. Hallurin are counted elsewhere only up to 8. The 20 hal. are used here as the better known coin to define the meaning of the less common drachma. In connexion with sums of money the phrase דין לעשרת occurs six times (in B 15, C 15, D 14, 21, G 7, 14). It appears to be equivalent to דין לכבש which appears in the same connexion twice (in H 15, J 16). As we found above that 1 kebhes = 10 shekels, we may conclude from this parallelism that עשרת-כבש and that עשרת was the 10-shekel piece. In that case דין, if it means 2 drachmae, can only denote a certain weight (5%) of alloy in the 10-shekel piece or kebhes. The phrase is always accompanied by באבני מלכא, according to the royal (Persian) weight or standard, and is only used after mentioning the כבש, never after the smaller coins without כבש. It would seem that עשרת was the customary well-known coin, and was so called just as the half-piastre or piece of 20 paras was known among the peasants of modern Egypt as 'asherin, a twenty. The kebhes was perhaps a new introduction, and required to be explained by reference to the old 10-piece. In six places (דין לעשרת) is used without דין לעשרת, but in five of them is followed by באבני מלכא (A 7, F 10, G 8, 34, 36), and in one by במחלקת מלכא (K 11) which is the same thing, both no doubt implying the standard דין לעשרת. In two of these places it is stated to be כסף צדק (A 7, K 11), which may denote a different standard or may be considered equivalent to the ordinary qualification. The other four passages are all in the later documents, by which time perhaps the coin was better known and the addition was less necessary. In three other places (E 6, 11, G 31) (דין כבש) is used quite alone.

In L the case seems to be different. The money is there reckoned by another standard פתח, which counts ש' ל', 1 shekel to the 10-piece. M. Clermont-Ganneau, taking חל as = χαλκοί, makes 1 shekel = 4 drachmae = 24 obols = 192 hallurin. Interest at the rate of 2 hal. on the shekel per month, would then be 12½% per annum, which is a reasonable rate and agrees with his very probable reading IIIIII in L 8, since by the end of the eighth year the interest would reach the amount of the principal. However, this may be only a coincidence. If the shekel in L is the same as in the other deeds and if the previous calculation is correct (1 sh. = 4 dr. = 40 hal.) the interest will be ⅓ per month = ⅔ per annum = 60%, which is less probable, it must be admitted, but not impossible.

On the analogy of the other deeds we should expect ש' ל' to be preceded by כבש (one or more) in the lost part of L 2. This cannot have been the case, because

<sup>1</sup> The Persian daric it will be remembered was χρυσίον αθηναίων according to Herodotus, iv, 166.

the total monthly interest is stated (L4) to be ...<sup>100</sup>חלק, which must be 6 or 8 (possibly 9). The whole sum lent was therefore only 3 or 4 shekels.

If <sup>100</sup>חלק means here 1 shekel to the 10-piece (it can hardly mean anything else), and like <sup>100</sup>חלק in the other deeds indicates the standard of the currency, then in the standard of Ptaḥ there was twice as much alloy (10%) as in the royal currency. Was it debased during the revolt?

We can hardly suppose that the shekel was a different coin here. Though if it were more valuable the rate of interest would be less exorbitant.

With regard to the names of the coins: חלק is well known in Assyrian (see quotations in *PSBA.*, xxv, p. 206 *note*) as the name of a small coin, and it can hardly be doubted that the שקל was likewise the Babylonian coin of that name. The ר, if it means drachma, must be דרמקן, found in the later parts of the Old Testament (Ezra ii. 69, Neh. vii. 70). If, however, it is a ר we must take it for רבע or for רי as in *CIS.*, 147. The other name נכש should properly mean a *lamb*, and is naturally compared with the קשטה of the Old Testament—a word which, according to tradition (LXX &c.), means a *lamb*. The comparison supports the tradition that the *gesitah* was the lamb-coin, whatever may have been the reason of the name, and makes it probable that the LXX rendering is not merely a corruption for *mina* (ἀμνών for μνών) as Cheyne proposes (*Encycl. Bibl.*, s.v.). Whether *gesitah*, like *kebbes*, was equivalent to 10 shekels cannot be determined without further evidence.

A. B. COWLEY.

By PROFESSOR W. SPIEGELBERG.

**DFG**

## APPENDIX II

### BIBLIOGRAPHY OF EGYPTIAN ARAMAIC PAPYRI

By SEYMOUR DE RICCI

THE peculiar importance of the Aramaic papyri from Elephantine recently acquired by the Cairo Museum will compel every student to give a look backwards on the by no means inconsiderable amount of material already available for working purposes in this small but fascinating part of the vast field of Semitic philology. It was Mr. Robert Mond's desire that the present edition of the Cairo papyri should also contain a certain amount of information on the other Aramaic texts already discovered in Egypt. Though not a specialist, I undertook this task with great pleasure, as I feel every scholar will rightly consider the study of Aramaic texts from Egypt inseparable from the study of both Demotic and Greek papyri, so plentiful in this very land of marvels.

I must state, however, as a preliminary remark, that nearly every Aramaic text from Egypt, known up to the year 1893, is described, published, and translated, with a full commentary and ample explanatory notes, in the monumental *Corpus Inscriptionum Semiticarum* published by the French Académie des Inscriptions et Belles-Lettres. The author of the *Parti secunda, inscriptions Aramaïques* continues in the Marquis de Vogüé, and the part containing the texts from Egypt, for which he has had Professor Maspero's invaluable assistance, goes from p. 122 to p. 277, from No. 122 to No. 155; plates XI to XXI giving excellent photographic facsimiles of every single text. In the following note I have quoted this work as *CIS*. I have quoted as *R.E.S.* the *Revue épigraphique sémitique*, publié par la Commission du *Corpus Inscriptionum Semiticarum*, which may be considered as a continuation on a smaller scale of the great *Corpus*, bringing it fairly up to date. Six parts have already (1904) been issued. A most useful dictionary of these texts has been published by Stanley A. Cook, *A Glossary of the Aramaic Inscriptions* (Cambridge, 1898, 8vo, viii + 127 pp.).

#### A. PAPYRI.

1. **TURIN.** *Mansu Egiziano.* Bought with the Drovetti collection, about 1824. Two lines from the beginning of a petition; de Vogüé translates:

*Ad dominum meum Misirawabellit servus tuus Pafim [vixit, felix, et firmus (ut), Domine mi! ut]*  
Clermont-Ganneau reads at the end of line 2: *Qu'il soit à la connaissance de mon seigneur qui...*

Bibliography: J. F. CHAMPOLLION LE JEUNE, *Première Notice sur la Collection Drovetti in Journal Asiatique*, vol. 7 (1824), p. 29, briefly mentioned.

M. A. LANCI, *op. infra cit.*, p. 20 = transl. by ASCHER, p. 14, briefly mentioned from a facsimile by Cordero de San Quintino.

H. A. HAMAKER, *Miscellanea phoenicia...* (Leyden, 1828, 4°), pp. 67-77, Pl. III, n. 3, with a facsimile from Raoul-Rochette's copy.

E. FR. F. BEER, *Inscriptiones et papyri veteris semitici quosque in Aegypto reperti sunt* (Leipzig, 1833, 4°), Pl. I, lithographed from a copy by Seyffarth (cf. Preface, p. 6).

G. GESSENIUS, *Scripturae linguaeque phoeniciae monumenta* (Leipzig, 1837, 4°), pp. 233-6, n. lxxii and Pl. 30, two lithographed facsimiles (Seyffarth and Raoul-Rochette).

A. MEYER, *Bemerkungen über bis jetzt bekannte aramäische Inschriften in the Zeitschrift der deutschen morgenländischen Gesellschaft*, vol. xxii (1868), pp. 696-7.

AL. FABRETTI, *Il Museo di antichità della R. università di Torino...* (Torino, 1872, 8°), pp. 56-7 and plate at the end of the volume.

FR. LEHMANN, *Essai sur la propagation de l'alphabet phénicien dans l'ancien monde* (Paris, 1872, 8°), vol. I, p. 331 and plate, lithographed facsimile from Fabretti.

CLERMONT-GANNEAU, *Revue archéologique*, nouvelle série, vol. xxxvi (1878), pp. 95-107 and Pl. XVIII, lithographed facsimile

from Fabretti = *Origine pers des monuments araméens d'Égypte* (Paris, 1880, 8°), pp. 3-15 and plate.

*CIS*, pp. 148, 149, n. 144, and Pl. XV, héliogravure.

CLERMONT-GANNEAU, *Recueil d'archéologie orientale*, vol. vi (Paris, 1904, 8°), p. 227.

2 and 3. **BRITISH MUSEUM.** Two fragments, written on both sides, bought towards 1825 by the Duc de Blacas from Michelangelo Lanci, who had them from the Greek dealer Papandriopoulou. They are stated to have been found at Saqqara. De Vogüé translates them as follows:

2 recto, col. I: a dozen disconnected signs from the ends of six lines.

col. II:

*nec implatur ventis eorum pane [*  
*quisque dolores dorum ipsorum [*  
*foedera eorum donec aedificabunt urbem [*  
*et diebus posteris edat [*  
3 *instilium patri suo et vendat [*  
*et perpendat in corde suo et alter occidet [filiae]*  
*domini sui et alter liberabit filius domini sui (ed)*  
*panem et congregabuntur dii Aegypti [*  
*[ ] annis XLIII et [*

This may well be a prophecy, probably delivered by an oracle.

2 verso.

*[ filius meus ob testimonium regis et audivit [*  
*[ filius Panet ille moratus est. Respondit rex [*  
*[ filius Panet verba quae rex dixerat et respondit [*  
*[ occidisti eos, tunc cum gladio fortitudinis tuae et [*  
*[ mulier tibi, et captivi quos fecisti hoc anno [*

D

] in illis et cetera tua non decedant in Orcum et umbra tua [ ]  
 ] filius Pamel (?) in duci regis [ ] in Manas (?) [ ]

Possibly part of a tale. The son of Pamel, brought before the king, threatens him with terrible misfortunes.

3 recto.

] rex et clamavit et unxit (?) [ ]  
 ] id quod vocavit [ ]  
 ] suspensus cum du decem fecit filium eius [ ]  
 ] nisi in hoc mare interfecerit [ ]  
 ] Salavram (?) in Tumat (?) et Menachem [ ]  
 ] ibi et cetera [ ]  
 ] cum deo nostro et narravit de auxilium [ ]  
 ] . . . [ ]

Narrative fragment.

3 verso.

] quod dabit et pater eius [ ]  
 ] sunt dñi Aegypti qui [ ]  
 ] Aegypti et erant [ ]  
 ] et peribit in illis et [ ]  
 ] et foras ductus est vir [ ]  
 ] Allah (?) filius Kibnah (?) qui [ ]  
 ] benedixit sepulchro eius [ ]  
 ] et dicit et angere meum [ ]  
 ] in dimittit [ ]

M. Clermont-Ganneau considers this fragment as part of a report to the king of Persia on a local rebellion in Egypt. Possibly only a literary fragment.

Bibliography: M. A. LANGE, *Diario Romano*, 1826, no. 13.

M. A. LANGE, *La Sacra scrittura illustrata con monumenti fenicio-assiri ed egiziani* (Roma, 1827, 4°), pp. 7-26, Pl. I, II, engraved facsimile = French translation by J. F. ARAUD, *La Sainte-Ecriture éclaircie à l'aide des monuments phéniciens, assyriens et égyptiens* (Orange, 1844, 8°), pp. 1-19 (no facsimile).

GAUTHIER, op. cit. pp. 236-45, nn. lxxiv, lxxv and Pl. 31-33, lithographed facsimiles.

MERTZ, *ZDMG*, loc. cit. pp. 695-6.

CLERMONT-GANNEAU, *Rev. arch.*, loc. cit. vol. xxxvii (1879), pp. 26-7 = *Origine*, pp. 19-21, discussed at length.

W. WAGNER, *The Palaeographical Society, Oriental Series*, part II (London, 1877, folio), Pl. XXV and XXVI, autotypes of 2 recto and verso, with translation by Nöldeke and Euting.

CIS, pp. 149-55, n. 145, and Pl. XVI, heliogravures.

S. R. DRIVER, *Notes on the Hebrew Text of the books of Samuel, with an introduction on Hebrew palaeography and the ancient versions, and facsimiles of inscriptions* (Oxford, 1890, 8°), Pl. III, facsimile of no. 2 verso.

G. A. COOK, *A text-book of North-Semitic inscriptions* (Oxford, 1903, 8°), pp. 206-10 in Hebrew characters (from CIS).

4. PARIS. Louvre, Department of Egyptian antiquities.

A fragment, complete at top, written on both sides, bought in 1826 with the second Drovetti collection; de Vogüé's translation:

Recto, col. I.

. . . . . mensis] Phasphi quod scriptum  
 . . . . . vini Aegyptiaci gelli I  
 . . . . . vini Aegyptiaci gelli I gelli II

Col. II.

Impensus in mens Phasphi

Die I Phasphi, pro prandio, vini Sidonit gelli I, Aegyptiaci [gelli I]

Die II Phasphi, pro prandio, Aegyptiaci gelli I, gelli II  
 Datum Saba, filio Pamel, vini Aegyptiaci doli V, et . . .

5 virum gelli II, gelli III. A te paulum . . .

] in [ . . . ] a te coram Ahar (?) Aegyptiaci gelli I

] Aegyptiaci gelli I

] nocte, Aegyptiaci gelli I

] quod in Tami (?) Aegyptiaci gelli I

10 [Die . . . Phasphi] pro prandio, vini Sidonit gelli I, Aegyptiaci [gelli I]

[datum] ] filio Pehar, Aegyptiaci [gelli I]

[Die] ] pro [prandio], Aeg[yp]tiaci gelli I

Verso, col. I.

] X

] gelli I

] gelli I

] gelli I

] gelli I

] angulus

Col. II. Die xxviii, pro prandio, gelli I, gelli I

Die xxix, pro . . . . . uno gelli II

pro libatione coram Apolline Deo Magna, gelli I

pro libatione coram Iside domina, gelli I

pro prandio, vini Sidonit, gelli I

Die xxv Kothak, qui est dies in votum, pro prandio

gelli II

Die xxvi coram Osiride?

A te [ ]

Die xxviii pro [ ]

Die xxix pro [ ]

Aharne [ ]

pro B[ ] . . . [ ]

pro [ ]

Accounts of expenditures in wine during the months of Phasphi and Choiakh.

Bibliography: Abbé BARON, *Nouvelle interprétation de l'inscription phénicienne découverte par M. Mariette dans le Sérapéum de Memphis in Revue de l'Orient et de l'Algérie*, vol. III (1856), p. 205, briefly mentioned.

Abbé BARON, *Papyrus égypto-araméen appartenant au musée égyptien du Louvre* (Paris, 1862, 4°), 35 pp. and two lithographed facsimiles.

F. PHAETORUS, *Aegyptisch-Aramäische in ZDMG*, vol. XXIV (1881), p. 444 (quoted only).

CLERMONT-GANNEAU, *Rev. arch.*, loc. cit. vol. xxxvii (1879), pp. 24-5 = *Origine*, pp. 18-19, briefly discussed.

W. GROFF, *Note sur le mot "ḥp du papyrus égypto-araméen du Louvre in Journal Asiatique*, 8th series, vol. XI (1888), pp. 305-6, and *Note sur le papyrus égypto-araméen du Louvre*, *Ibid.*, vol. XIII (1889), pp. 114-16.

M. DE VOUGÉ, *Note sur le papyrus égypto-araméen du Louvre*, *Ibid.*, vol. XIII (1889), pp. 277-9.

CIS, pp. 155-61, n. 146 and Pl. XVII, heliogravure.

COOK, *Text-book*, pp. 210-13, n. 77, in Hebrew characters (from CIS).

5. ROME. Museo Egizio Vaticano. Seven small fragments, doubtless from the Selt collection and probably part of the same papyrus as no. 4 and perhaps no. 6'. They are gummed

<sup>1</sup> Luminoso discovered in 1893 that a Vatican fragment of Homer was part of a Louvre papyrus and, in 1900, I recognized that such was also the case for a piece of an astrological Greek papyrus.

down, over other pieces of papyrus, so that the verso cannot be examined. De Vogüé calls the fragments A, B, C, D, E, F but only attempts to translate parts of A, B and C, the other four pieces being mere scraps. A and B probably join; they have been twice written and are actual papyrus palimpsests. De Vogüé's translation:

- A. col. I. *Ratio corporum virilium*  
*Salutem (?)*  
 .... 13887  
*Datum Anshapi, filio Pefisi, pro myrrha (?)*  
 ..... 850  
 ..... in toto R. 10
- B. col. I. *Impensae domesticae*  
*Datum Tabas, filius M [*  
*Anshapi, filio Pefisi [*  
*Sahpina, filio Pef [*  
*Petharpharati, filio Pef [*  
*Pethabba R. 14*  
*Pamash, filio Sahpina R. 124*  
*Impensae urbanae*  
*Pethum R. 60*  
*Ahrish, filio Hapina R. 60*  
*Summa tota R. 814*

Only a few signs remain of A. col. II and B. col. II.

C. ] manu factum est in [

According to Clermont-Ganneau, these are official accounts of the Persian period in Egypt.

Bibliography: LANCI, op. cit., p. 20 = transl. by ANSEL, p. 14 (briefly mentioned).

BEER, op. cit., Preface, p. 6 (briefly mentioned from Seyffarth's copy).

GERSEUS, op. cit., vol. I, p. 245 (briefly described from Seyffarth's copy).

DE VOGÜÉ, *Syrie centrale: Inscriptions sémitiques*, part I (Paris, 1868, 4<sup>e</sup>), pp. 125-31 and Pl. 16 lithographed facsimile from his own copy.

CLERMONT-GANNEAU, *Rev. arch.*, loc. cit., vol. XXXVII (1879), p. 24 = *Origine*, pp. 17-18, briefly discussed.

F. PRANTHUIS, *Aegyptisch-Aramäische in ZDMG.*, vol. XXV (1881), p. 444 (quoted only).

E. LAMAIN, *Papyrus du Vatican et papyrus de la Propagande in Revue d'egyptologie et d'archéologie orientale*, vol. I (1884), pp. 23-30 (from de Vogüé's edition).

CIS, pp. 161-6 and Pl. XVII, héliogravure.

6. ROME. Library of the Propaganda, formerly at Velletri in the *Museo Borgiano* (collection of Cardinal Stefano Borgia). Perhaps transferred in 1902 to the Vatican library with the Borgia MSS. Complete at top. De Vogüé's translation:

- Pefi, filius Pefisi [*  
*Pamash, filius Pefisi, filii Natus (?) filii [*  
*Pamen, filius Bani [*  
*Sabin, filius Anshapi [*  
*Hadiu, filius Pefi [*  
*Honi, filius Pefisi [*

Bibliography: LANCI, op. cit., p. 20 = transl. by ANSEL, p. 14, briefly mentioned.

BEER, op. cit., Preface, p. 6, briefly mentioned from Seyffarth's copy.

GERSEUS, op. cit., vol. I, p. 245, briefly described from Seyffarth's copy.

BARGES, op. cit., pp. 1 and 2, briefly mentioned.

DE VOGÜÉ, *Syrie centrale*, *Inscr. sem.*, p. 132, briefly mentioned.

E. LAMAIN, *Rev. d'ant.*, loc. cit., pp. 30-2 and plate (lithographed facsimile from a photograph sent by Mgr. Jacobini).

EUTRO, *Sitzungsberichte der Akademie der Wissenschaften zu Berlin* (1885), pp. 670-71, n. 3. Pl. VI = *Epigraphische Mittheilungen*, pp. 2-3 and plate, with a lithographed facsimile from a photograph sent by Guld.

CIS, pp. 166-7, n. 148, and Pl. XV, héliogravure.

7, 8. BERLIN. Egyptian museum. Nine small fragments of papyrus brought from Egypt by Lepsius; the first is in a larger handwriting than the others; the second and third join; it is not said that any of these fragments are written on both sides.

7. (A) Parts of five lines; no connected sense.

8. (B-C) Two columns, only a few signs remaining of the first one. The second reads, according to de Vogüé's translation:

- extendit [*  
*locutus est de Petenphutan (?) [*  
*et sic dixit: da [*  
*filia Seratus [*  
*non laudavi (ea) cum. Uogue [*  
*omnis [*  
*[...] et venerunt [*  
*[...] datum in corpora nostra (?) (vel in Gofan) [*  
*] locutus est [*  
*quod non pro mercede dedit (ea) illi [*  
*mille (?) viris (?) in summa dedit [*

D, E, F, G, H, I, small fragments, no connected sense.

Bibliography: R. LIPSCHUS, *Denkmäler aus Aegypten und Aethiopien*, Abtheilung VI, vol. XII (Berlin, 1859? folio), Pl. 124, lithographed facsimile by E. Weidenbach.

CLERMONT-GANNEAU, *Rev. arch.*, loc. cit., vol. XXXVII (1879), p. 27 = *Origine*, p. 21, briefly discussed.

CIS, pp. 168-71, n. 149, Pl. XIX, héliogravure.

9. CAIRO MUSEUM. (Room N, case A, n. 441.) Fragment complete at top, discovered by Mariette in the Memphis Serapeum. De Vogüé's translation:

- Domina tua in agrotatione coram [*  
*et propitiationem aquarum obtulisti [*  
*dilexisti eum in agrotatione coram [*  
*Papereptah coram [*  
*omnes [*  
*da ancilla [*  
*domina tua [*  
*virorum eius [*

Bibliography: BARGES, op. cit., pp. 1 and 2, briefly mentioned.

DE VOGÜÉ, *Syrie centrale*, p. 132, briefly mentioned (from Barges).

CLERMONT-GANNEAU, *Rev. arch.*, loc. cit., vol. XXXVI (1878), p. 94 = *Origine*, p. 2, briefly mentioned.

EUTRO, *Sitzungsber. Berl. Ak.*, 1887, pp. 408-9, n. 100 and Pl. VII = *Epigraphische Mittheilungen*, zweite Reihe, pp. 2-3, with a lithographed facsimile from a photograph, by Emil Brugsch-Bey.

CIS, pp. 171-2, n. 180, and Pl. XX, héliogravure.

10. CAIRO MUSEUM. Same provenance. (Room N, case A, n. 441.) Fragment incomplete on all sides, except on the left; De Vogüé's translation (uncertain in places):

[ *sigillum aique* [ ] *decem* [ ] *Scho iste*  
[ ] *factum* [ ] *filia Scho istius*  
[ *et socii eius* [ ] *die decima Phasphé tempore*  
[ *Scho iste* [ ] *factum est pecunia mutua* [ ] *cum* [ ]

BARON DE VOGÜÉ, CLERMONT-GANNEAU, loc. cit. (see above).  
Eckstein, *Sitzungsber. Berl. Ak.*, 1885, p. 670 and Pl. VI =  
*Epigraphische Miscellen*, p. 2, lithographed facsimile from his  
own copy.  
CIS, pp. 172-3, n. 151, Pl. XX, héliogravure, and Pl. XXI,  
héliogravure of hand-drawn facsimile by Bénédite.

11. CAIRO MUSEUM. (Room N, case A, n. 442.) Same  
provenance. Small fragment, written on both sides; complete  
at top. De Vogüé translates:

Recto: *Salve, domine* [ ]  
*Juvenis quidam* [ ]

Verso: [ ] *quod fecit (f) pro* [ ]

Bibliography: Eckstein, loc. cit.

CIS, pp. 173-4, n. 182 and Pl. XX, héliogravure.

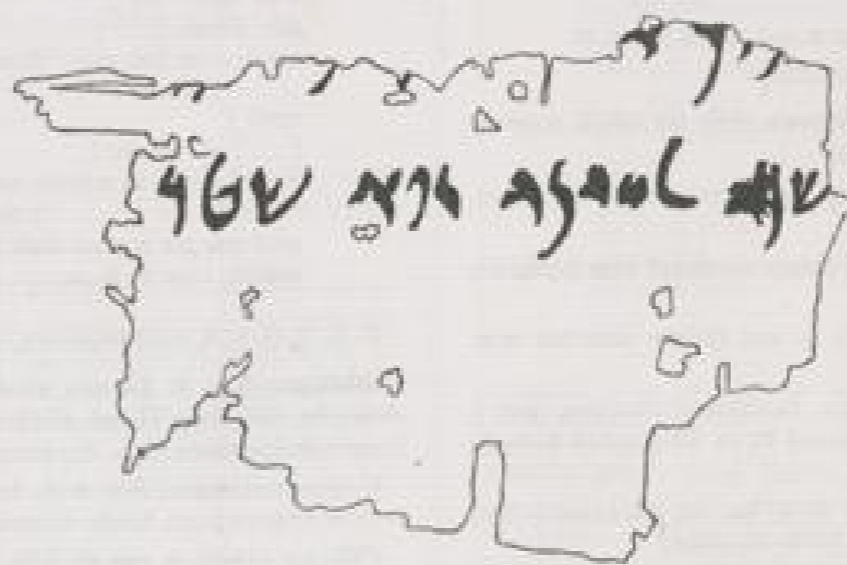
12. CAIRO MUSEUM. (Room N, case A, n. 443.)  
Provenance not stated. Written on both sides. De Vogüé only  
translates the recto:

Recto: *Ratio in mense* [ ]  
...  
*Argentum silverum VI* [ ]  
... *MXXI*  
*Summa argenti silverum IV* [ ]  
*Summa argenti* [ ]

Verso: Parts of eleven illegible lines.

Bibliography: CIS, p. 174, n. 153, Pl. XX, héliogravures,  
and Pl. XXI, héliogravures of hand-drawn facsimiles by Bénédite.

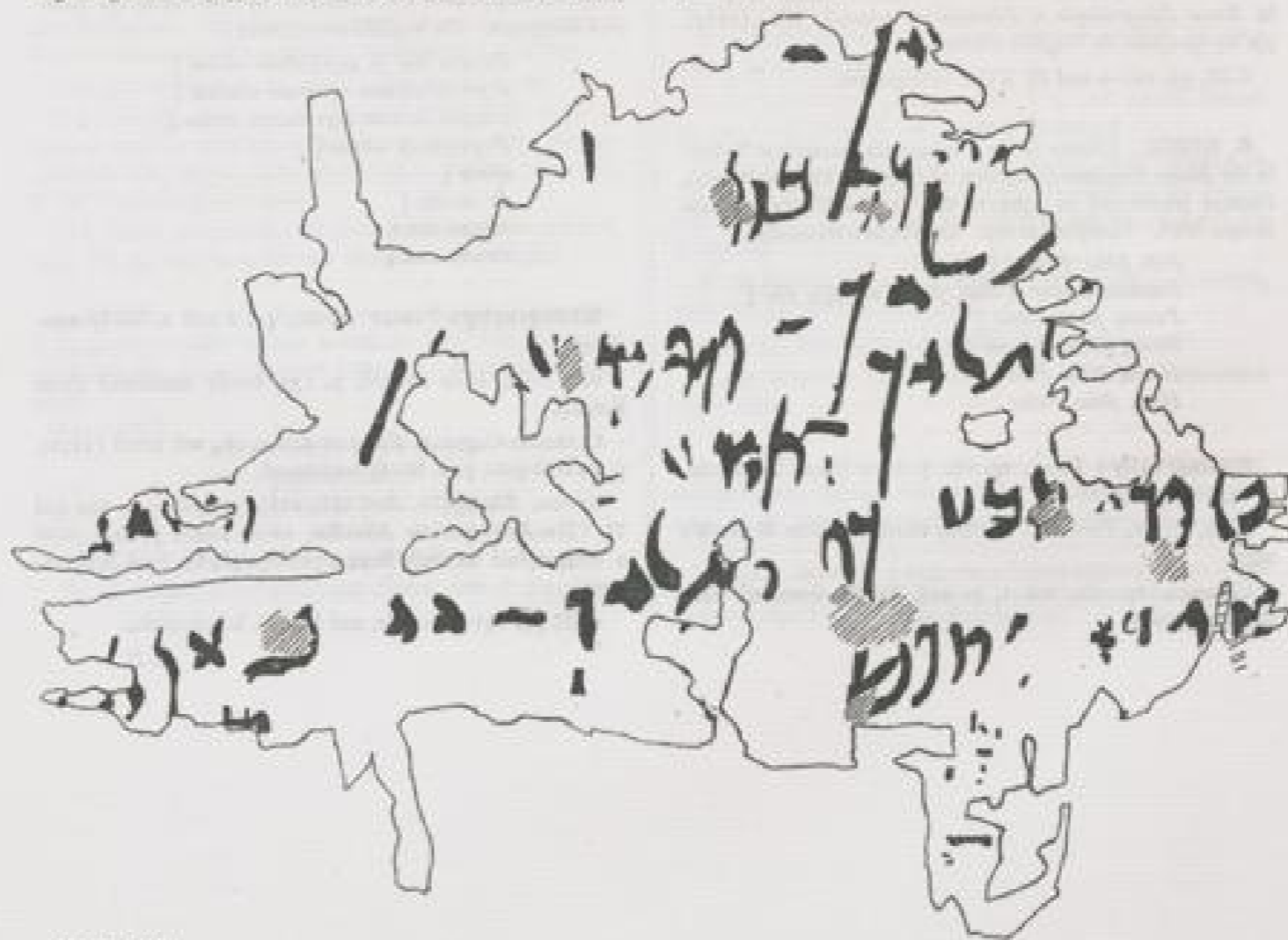
13. CAIRO MUSEUM. (Room N, case A, n. 441.)  
Fragment found at Abuair (near Saqqara), in 1888. Two lines  
from the bottom of a document. The first line nearly destroyed,  
the second containing still thirteen letters.



Unpublished.

14. CAIRO MUSEUM. (Room N, case A, n. 442.) A  
large fragment of papyrus, very badly preserved, full of holes,

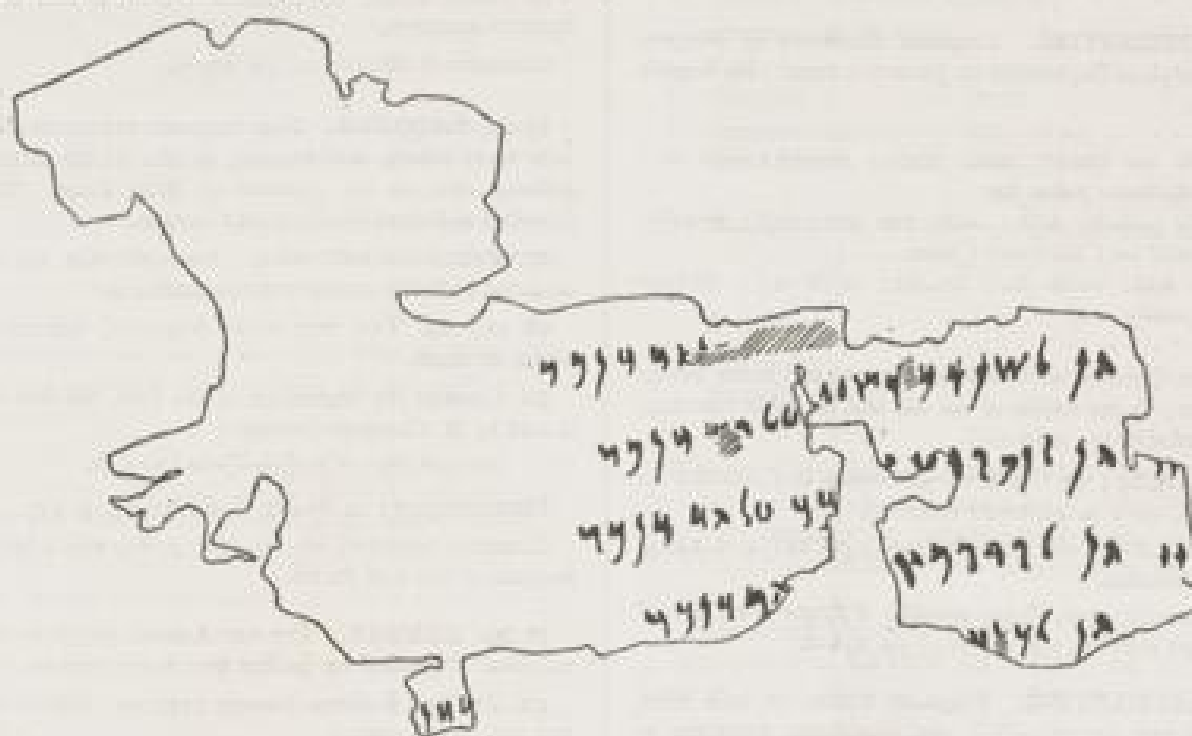
mounted on paper. Remains of seven lines in large letters.  
Same provenance.



Unpublished.

15. **CAIRO MUSEUM.** (Room N, case A.) A small fragment of papyrus containing the ends of five lines in a small careful hand. Briefly entered by Daressey in the *Journal* of the Cairo Museum, under the number 36499. Discovered not long

ago by Spiegelberg among a small quantity of early demotic papyri stated to have been found at Saqqara, near the tomb of Ptahhotep.



16. **STRASSBURG.** Imperial library. Long strip of papyrus, written on both sides, bought at Luxor, but probably found at Elephantine. There are many differences between the translations of Euting, Clermont-Ganneau, and Halévy; that of Clermont-Ganneau is given here.

Recto, col. I.

1. . . . qui les Égyptiens se sont révoltés, nous nous n'avons pas abandonné (le parti) de notre seigneur
2. et l'un d'eux a trouvé rien de mal à nous (reprocher). En l'année xiv du roi Darius, alors que notre seigneur Archan
3. s'en fut vers le roi, voici le message des prêtres de Khnoum. Ils ont fait dans la ville forte d'Éléphantine
4. une machination avec Wi . . . g (?) qui était là (en qualité de) [ . . . ] ; ils lui ont donné de l'argent et des richesses. Il y a une partie
5. du [ . . . ] du roi qu'il a . . . [ . . . ] de la forteresse, et il a [ . . . ] un mur dans la brèche (?) de la forteresse d'Éléphantine.

Recto, col. II.

1. Et maintenant il a construit ce mur dans la brèche (?) de la forteresse d'Éléphantine. Il y a un puits construit
2. A l'intérieur de la forteresse ; ne manquant (jamais) d'eau pour abreuver la troupe ; alors même qu'ils seraient (un) bandes,
3. (les soldats) pourraient boire à ce puits. Ces prêtres de Khnoum ont bouché ce puits. Si une enquête est faite
4. par les juges, les chefs et les auricularis qui sont en fonction dans la province de la région méridionale,
5. notre Seigneur sera renseigné par le contrôle de ce que nous avons dit et exposé.

Verso.

1. (En conséquence, nous les serviteurs, les . . .) qui sommes dans la ville forte de Yeb
- 11, 12. S'il plaît à notre Seigneur, ordre sera donné de . . . au forgeron qui nous avons dénommé . . .

**Bibliography:** SETROUX DE RICCI, *Bulletin papyrologique* in *Revue des études grecques*, vol. xiv (1901), p. 191, briefly mentioned.  
J. EUTING, *Notice sur un papyrus égypto-araméen de la Biblio-*

*thèque impériale de Strasbourg* (Paris, 1903, 4°), 15 pages and plate, facsimile in héliogravure, reprinted from *Mémoires présentés par divers savants à l'Académie des Inscriptions et Belles-Lettres*, first series, vol. xi, part 2 (1904), pp. 297-311, and plate. Cf. a review by Ph. VIREY, *Bulletin critique*, vol. xxv (1904), pp. 556-8.

CLERMONT-GANNEAU, *Comptes rendus de l'Académie des Inscriptions*, 1903, p. 364 (cf. p. 76), does not reprint the whole text.

CLERMONT-GANNEAU, *Textes araméens d'Égypte*. I. *Le papyrus Euting* in his *Recueil d'archéologie orientale*, vol. vi (Paris, 1904, 8°), pp. 221-46 in Hebrew characters.

W. SEIGELBERG, *Zu dem Strassburger aramäischen Papyrus* in *Orientalistische Literatur-Zeitung*, vol. vii (1904), col. 10.

J. HALÉVY, *Nouvel examen du papyrus égypto-araméen de la Bibliothèque impériale de Strasbourg* in *Revue sémitique*, vol. xii (1904), pp. 67-78, in Hebrew characters.

DE VOGEL and CLERMONT-GANNEAU, *RES.*, vol. i, part v (1903), pp. 291-7, n. 361, in Hebrew characters, and part vi (1904), pp. 385-7, n. 498.

17. **OXFORD.** Bodleian library. Practically complete papyrus bought in 1900 at Elephantine by Sayce and now in the Bodleian library. It is Papyrus L in the present collection.

**Bibliography:** A. COWLEY, *Some Egyptian Aramaic documents* in *Proceedings of the Society of Biblical Archaeology*, vol. xxv (1903), pp. 202-8 and plate, colotype facsimile, with translation.

G. BUCHANAN GRAY, *Notes on the names in the papyrus*, *ibid.*, pp. 259-63.

SAYCE, *ibid.*, pp. 325-46.

G. A. COOK, *Text-book of North-Semitic Inscriptions*, p. 404.

J. HALÉVY, *Un document judéo-araméen d'Éléphantine* in *Revue sémitique*, vol. xi (1903), pp. 250-8.

DE VOGEL, *RES.*, vol. i, part vi (1904), pp. 371-7, n. 491 in Hebrew characters.

CLERMONT-GANNEAU, *Papyrus et ostraka araméens d'Éléphantine* in his *Recueil d'archéologie orientale*, vol. vi (Paris, 1904, 8°), pp. 147-58, and *Textes araméens d'Égypte*, *ibid.*, pp. 260-7, from a photograph sent by Cowley.

18. **ELEPHANTINE.** Fragment discovered by Maspero near the temple at Elephantine on January 1, 1902. De Vogüé's translation:

As for one (table): cubits twelve; breadth: cubit one; thickness: palm four  
As for (another table): cubits nine and a half; breadth: cubit one; thickness: [palm . . .]  
Other table: cubits five; breadth: cubit one; thickness: palm [ . . . ]

Clermont-Ganneau reads *stab* and not *table* and *frame* instead of *thickness*. In the middle of the last line, he thinks that there is place for *cu[b]it one, palm one*.

Bibliography: DE VOGÜÉ, *Comptes-rendus de l'Académie des Inscriptions*, 1902, p. 49, briefly described.

DE VOGÜÉ, *RÉS.*, vol. i, part iv (1902), pp. 202-4, n. 246 in Hebrew characters.

CLERMONT-GANNEAU, *Textes araméens d'Égypte* in his *Recueil d'archéologie orientale*, vol. vi (1904), pp. 246-8.

19. **ELEPHANTINE.** Fragment written on both sides, discovered with the preceding one, containing, according to de Vogüé, part of a report or letter concerning one or several military operations. The name Mithridates occurs on the verso, which Clermont-Ganneau translates:

Now thus has said Mithridates [  
ye judges, say to [  
it shall be given to the [

Bibliography: DE VOGÜÉ, *C.-R.*, l.c.

DE VOGÜÉ, *RÉS.*, vol. i, part iv (1902), pp. 204-5, n. 247 in Hebrew characters.

CLERMONT-GANNEAU, l.c., pp. 248-54.

20-26. **ELEPHANTINE.** Seven small fragments found

with the preceding ones. About all that can be deciphered is the verb 'to command' (once) and the verb 'to kill' (twice), &c.

Bibliography: DE VOGÜÉ, *C.-R.*, l.c.

DE VOGÜÉ, *RÉS.*, vol. i, part iv (1902), p. 205, n. 248 in Hebrew characters.

CLERMONT-GANNEAU, l.c., pp. 254-5.

27-30. **SAQQARA.** Four fragments of papyrus discovered with many others, not Aramaic, in one of the subterranean galleries close to the pyramid of King Unas. They are described as follows by Clermont-Ganneau:

27. Written on both sides. On each side ten lines of accounts, each line ending with the number 4.

28 and 29. Two very small fragments, apparently from letters or deeds.

30. Contains the beginnings of five lines, the first of which is read by M. Clermont-Ganneau:

the 29th year of Ar[amé]n[us] (the king).

Bibliography: DE VOGÜÉ, *C.-R.*, loc. cit., p. 247.

CLERMONT-GANNEAU, loc. cit., pp. 255-60, with a hand-drawn facsimile of line 1 of no. 26.

31-39. **ASSUAN.** The new Aramaic papyri in the Cairo museum. Published for the first time in this volume.

40. The new Bodleian Aramaic papyrus. Published for the first time in this volume.

41. **BABINGTON** papyrus. A small fragment, apparently in Aramaic writing, containing illegible remains of four lines, was discovered many years ago by the Marquis de Vogüé in the collection of Churchill Babington (of Cambridge). It is not known whether Babington obtained this fragment from Arden or from Harris, but it is stated to have been found with one of the Greek Hyperides papyri.

Bibliography: DE VOGÜÉ, *Syrie centrale, inscr. antiques*, pp. 131-2, with an engraving from his own copy.

CLERMONT-GANNEAU, *Recueil arch.*, loc. cit., vol. xxxvii (1879), pp. 27-8 = *Origins*, pp. 21-2, briefly discussed.

## B. INSCRIPTIONS.

1. **BERLIN.** Egyptian museum. Funerary stela discovered at Saqqara in 1877. De Vogüé translates:

1. Benedicti Aba, filius Her, et Abathu, filia Adaya, ambo perfecti,  
et divinis favoribus adiuti, accedentes  
2. coram Osiride deo. Abathu, filius Aba, et cuius mater Abathu,  
3. sic dixit, anno IV, mens Mchir (regni) Xerxis, regis regum.  
4. manu Famen . . .

The name *Hekna* is written before a man's legs, a little higher up on the stela.

Bibliography: A. MARIETTE, *Lettres à M. Ernest Desjardins sur deux stèles d'Abydos et une stèle de Sapphrah nouvellement découvertes* in *Comptes-rendus de l'Académie des Inscriptions*, vol. vi (1879), p. 121.

R. LEPSIUS, *Eine ägyptisch-aramäische Stèle in Zettelschrift für ägyptische Sprache und Alterthumskunde*, vol. xv (1877), pp. 127-32, with notes by ERTHO and PL. I; a lithographed acsimile.

CLERMONT-GANNEAU, *Rec. arch.*, loc. cit., vol. xxvii (1879), pp. 28-9 = *Origins*, pp. 22-3, briefly discussed.

LAUTH, *Ägyptisch-aramäische Inschriften in Sitzungsberichte*

der k. Bayerischen Akademie der Wissenschaften, phil.-phil.-hist. Class., vol. ii (1878), pp. 97-115 and 148.

W. WAGNER, *Palaeogr. Society, Oriental Series, Pl. LXIII*, autotype facsimile, with translation and notes by NÖLDEKE and EUTHY.

F. PRÄTORIUS, *Ägyptisch-Aramäische in ZDMG.*, vol. xxxv (1881), pp. 442-4 (discussed, not reprinted).

*CIS.*, pp. 123-6, n. 122, and Pl. XI, two lithographs.

M. LUDWIG, *Handbuch der nordorientalischen Epigraphik mit ausgewählten Inschriften* (Weimar, 1898, 8°), p. 448, n. 1 and Pl. XXVIII, n. 1, hand-drawn facsimile.

COOK, *Text-book*, pp. 200-1, n. 71, in Hebrew characters (from *CIS.*).

2. **PARIS.** Musée du Louvre. Inscription on the side of a small stone libation table discovered by Mariette in the Memphis Serapeum. De Vogüé translates:

Oblationem pro occasione Basil ad Osiridem Apidion fecit Abthab, filius Basil; sic fecit coram Osiride Apide.

**Bibliography:** DEU DE LUYER, *Inscription phénicienne sur une pierre à libation du Sérapéum de Memphis* in *Bulletin archéologique de l'Athénæum Français*, vol. i (1855), parts 8 and 9, pp. 69-74 and 77-81 with two woodcuts.

Abbé BANAKA, *Nouvelle interprétation de l'inscription phénicienne découverte par M. Mariette dans le Sérapéum de Memphis* in *Revue de l'Orient*, vol. iii (1896), pp. 190-206.

E. REISS, *Observations sur une inscription araméenne du Sérapéum de Memphis* in *Journal asiatique*, 5th series, vol. vii (1896), pp. 407-27, with a woodcut.

H. EWALD, *Über eine neulich gefundene ägyptisch-aramäische Inschrift* in *Abhandlungen der königlichen Gesellschaft der Wissenschaften zu Göttingen*, vol. vii (1896), pp. 52-63, in Hebrew characters.

CK. *Nachrichten von der k. Ges. der Wiss. zu Göttingen*, 1896, pp. 14-15; *Jahrbücher der biblischen Wissenschaft*, vol. viii (1896), pp. 136-7.

M. A. LEVI, *Ueber die aramäische Inschrift auf einer Vase der Sérapéum zu Memphis* . . . in *ZDMG.*, vol. xi (1857), pp. 65-71 and plate, with a full-sized lithographed facsimile.

MERX, *Ibid.*, vol. xii (1868), pp. 693-5.

LAUTH, *Sitzungsber. München*, loc. cit., vol. ii (1878), p. 132.

CLERMONT-GANNEAU, *Revue arch.*, loc. cit., vol. xxxvii (1879), pp. 37-9 = *Origine*, pp. 31-3, discussed at length.

F. PRATORTES, *Ägyptisch-Aramäisches* in *ZDMG.*, vol. xxxv (1881), p. 442, briefly quoted.

E. LEHRMANN, *Mémoires égyptiens sur quelques stèles araméennes d'Égypte*. 2<sup>e</sup> Vase à libation du Sérapéum, au Musée du Louvre in *Rev. d'assyriol.*, vol. i (1884), pp. 21-2.

*CIS.*, pp. 126-7, n. 123, and Pl. XII, héliogravure.

LEHRMANN, *Handbuch*, p. 448, n. 2 and Pl. XXVIII, n. 2 hand-drawn facsimile (cf. p. 128, note 3).

COOPER, *Text-book*, pp. 201-2, n. 72, in Hebrew characters (from *CIS.*).

**3. CAIRO MUSEUM.** White quartz scarab discovered at Saqqara. It merely bears the name "of Hadaduer" in Aramaic, engraved over another name, purposely erased, which may not have been Aramaic at all.

**Bibliography:** G. MASPERO, MS. slip-catalogue of the Boulag museum, n. 5797.

G. MASPERO, *Guide du visiteur au musée de Boulag*, (1883, 8<sup>o</sup>), p. 296, n. 5797.

EUTING, *Sitzungsber. Berl. Akad.*, 1885, p. 679, n. 45, and Pl. X = *Epigraphische Miscellen*, p. 11, with a lithographed facsimile from his own copy.

*CIS.*, pp. 127-8, n. 124, and Pl. XIII, héliogravure.

**4. DAHSIÛR.** Three short Aramaic graffiti on fragments of columns discovered by de Morgan. One of them may perhaps be read:

*Hornes, son of . . . (?)*

**Bibliography:** SAYCE, *Aramaic inscriptions from Egypt* in *Proc. Soc. Bibl. Arch.*, vol. xxvi (1904), p. 208, with rough facsimiles.

**5. TÛRA.** Aramaic (?) graffiti discovered in 1886 by Sayce in a quarry at Ma'adra near Tûra. Sayce's translation (not altogether certain) reads:

*Phuti son of Shamen the Babylonian.*

**Bibliography:** SAYCE, loc. cit., p. 208, with a rough facsimile.

**6. ABYDOS.** Series of nine Aramaic graffiti on the walls of the great temple. I give them from de Vogüé's translations:

A *Hori, filius Bagbagae*

B *Benedictus sit Pejammon, filius Š [*

C *Benedictus sit Bithale*

.....

D *Benedictus sit . . . . . ab Ouiride*

E *Somnium nostrum interpretatus est hoc*

*et abulit aquas miraculorum (?) . . . . .*

F *Monera sacerdotali functus est Hefra (?) filius Hori, coram Ouiride*

G . . . . .

*Benedicta sit*

H *Nifer-hant (?) [*

*Benedictus sit coram [*

I . . . . *filius Mattat*

**Bibliography:** Théodule DÉVÉRIA, MS. note-books in the Seymour de Ricci collection, nos. 4 (= A), 7 (= B), 9 (= C), 13 (= D), reproduced in héliogravure in *CIS.*, part I, vol. i, Pl. XVI, XVII. Dévéria's nos. 3, 5, and 14 may also be Aramaic.

H. ZOTENBERG, *Nouvelles inscriptions phéniciennes d'Égypte* in *Journal asiatique*, 6th series, vol. xi (1868), pp. 431-50, from Dévéria's copies (A = pp. 440-1, n. iv; B = p. 442, n. vii; C = pp. 446-9, n. ix; D = p. 450, n. xiii).

M. A. LEVI, *Phœnicische Studien*, part IV (Brussels, 1870, 8<sup>o</sup>), pp. 14 seqq., from Zotenberg's edition (A, B, C, D).

C. RUGGIER, *Note sur la xiii<sup>e</sup> inscription phénicienne d'Égypte recueillie et copiée par M. Dévéria* in *Journal asiatique*, 6th series, vol. xii (1869), pp. 382-3, with an additional note by Zotenberg, *ibid.*, pp. 383-4.

H. BRUGSCH, MSS. copies at the Göttingen library and also in DE SAILLEY's note-books (Seymour de Ricci collection), nos. 9 (= A and B) and 7 (= E). A third series of the Brugsch copies is reproduced by héliogravure in *CIS.*, part I, vol. i, Pl. XVIII; Brugsch's nos. 3, 4, 5 may also be Aramaic.

Joseph and Hartwig DERENBOURG, *Les inscriptions phéniciennes du temple de Seti à Abydos publiées et traduites d'après une copie inédite de M. Sayce* in *Revue d'assyriologie et d'archéologie orientale*, vol. i (1885), pp. 81-101 (and Pl. I-IV); from SAYCE's copies nos. 6 (= A), 5 (= B), 2 (= C), 14 (= D), 11 (= E).

*CIS.*, pp. 128-35, nos. 125-33 from the following copies: nos. 125-6 (= A, B) from Dévéria, Brugsch and Sayce; nos. 127-8 (= C, D) from Dévéria and Sayce; no. 129 (= E) from Brugsch, Sayce, Maspero, and Euting; no. 130 (= F) from Maspero and Euting; nos. 131 (= G) from Euting; no. 132 (= H) from Maspero; no. 133 (= I) from Maspero and Gréban.

**7. WADY-SHEIKH-SHEHÛN,** valley near Akhmim. Rock-graffito discovered in 1886 by Maspero and Gréban. Clermont-Ganneau's translation:

*Blissed be Paphiah before the God Men, the third year of the king.*

**Bibliography:** *CIS.*, p. 135, n. 134, with facsimiles of Maspero's and Gréban's copies.

U. BOCHMANT, *Notes de voyage in Recueil de travaux relatifs à la philologie et à l'archéologie égyptiennes et assyriennes*, vol. x. (1889), pp. 147 and 149, divided wrongly into three inscriptions.

A. H. SAYCE, *Aramaic inscriptions from Egypt* in *Proc. Soc. Bibl. Arch.*, vol. xxvi (1904), pp. 207-8, with a small facsimile and corrected text.

CLERMONT-GANNEAU, *Textes araméens d'Égypte* in his *Rev. d'arch. et.*, vol. vi (1904), pp. 267-70.

8. WADY ES-SABA RIGALEH. Two rock-graffiti discovered in 1887 by W. M. Flinders Petrie. De Vogüé's translation:

A. *Benedicta sit Haga ab Iude*

B. *Benedicta sit Aziza, filia Sapir ab Ahar*

Bibliography: W. M. FLINDERS PETRIE, *A Season in Egypt*, 1887, 4°, Pl. XV, n. 523 (= A) and n. 519 (= B).

A. H. SAYCE, *New Phœnician and Israelitish inscriptions in Babylonian and Oriental Record*, vol. i (1887), pp. 193-4. A only, from Petrie's copy.

CIS., p. 226, nos. 135 (= A) and 136 (= B), and Pl. XI, heliogravures of the published facsimiles.

A. H. SAYCE, *Gleanings from the land of Egypt in Recueil de travaux*, vol. xvi (1895), p. 164, nos. 1 and 2, with rough facsimiles. In the same article are also facsimiles of five other short Aramaic graffiti from the same place (loc. cit. p. 164, nos. 3 to 6).

Cf. on these graffiti CLEMONT-GANNEAU, *Nouveaux graffiti araméens d'Égypte* in his *Études d'archéologie orientale*, vol. ii (Paris, 1896, 4°), pp. 23-7; and SAYCE, *Note on an Aramaean inscription from Egypt in Palestine Exploration Fund, Quarterly Statement*, 1892, p. 251.

9. ELEPHANTINÉ. Cairo Museum. Sandstone stela. Incomplete at top and bottom (and perhaps on the left-hand side).

De Vogüé's translation:

... son of Marna [  
... chief of the garrison of Senn, has made  
... in the month of Sivan, which is Mésor,  
... of the year seventh of Ariak-le-la the king,  
... [to] ... goddess ...

The name of the goddess at the beginning of line 5 has not yet been deciphered.

Bibliography: DE VOGÜÉ, *Inscription araméenne trouvée en Égypte in Comptes-rendus Acad. Inscr.*, 1903, pp. 269-76 (cf. p. 267), with an autotype facsimile.

DE VOGÜÉ, *RÉS.*, vol. i, part 5 (1903), pp. 333-5. n. 438, in Hebrew characters.

10. SAINT PETERSBURG. Collection of W. Golénischeff. Chalcedony gem bought in Cairo, with the name *Hr-n-š* in hieroglyphics and the Aramaic equivalent *Hr-šl* which de Vogüé translates as *Hr-šl*.

Bibliography: CLEMONT-GANNEAU, *Une insatille bilingue égypto-araméenne* in his *Recueil d'archéologie orientale*, vol. i (Paris, 1888, 8°), pp. 238-40, with an engraving.

CIS., pp. 142-3, n. 140 and Pl. XIII, heliogravure of a sealing-wax impression.

11. CARPENTRAS. Limestone stela, doubtless from the Memphis necropolis, formerly in the Rigord, later on in the Inguimbert collection; now in the city library at Carpentras, in the South of France. De Vogüé's translation:

*Benedicta sit Taba, filia Tabapt, perfecta in Ostride do  
Nihil mali fecisti, et columbas in neminem dixisti hic in terris.  
Ceram Ostride benedicta esto. Ab Ostride aquas accipe.  
Sic adorans, delicias meas (?) et inter gratias (des animas) [sic  
perfecta]*

Bibliography: *Lettre de Monsieur Rigord, Commissaire de la Marine, aux Journalistes de Trévoux, sur une Croisière de Taïs trouvée en Égypte autour d'une Mante in Mémoires de Trévoux*

(*Mémoires pour l'histoire des sciences et des beaux-arts*), April, 1704, p. 994, plate (engraved facsimile).

B. DE MONTAUCON, *L'antiquité expliquée, Supplément*, vol. ii (Paris, 1724 folio), pp. 207-8, and Pl. LIV, engraved facsimile. DE CAUVES, *Recueil d'antiquités égyptiennes, étrusques, grecques et romaines*, vol. i (Paris, 1752, 4°), pp. 74-83, and Pl. XXVI, engraving.

Abbé BASTIEN, *Explication d'un bas-relief égyptien et de l'inscription phénicienne qui l'accompagne in Mémoires de l'Académie des Inscriptions et Belles-lettres*, in 4<sup>e</sup> édition, vol. xxxii (1768), pp. 725-38 with three plates, and in 12<sup>e</sup> édition, vol. lix, Pl. I from a plaster cast.

O. G. TICHSEN, *De linguae Phœniciae et Hebraicae mutua aequalitate commentatio in Nova acta Regiae Societatis scientiarum Upsalensis*, vol. vii (1815), p. 52.

U. F. KOEHL, *Bilder und Schriften der Phönizier*, vol. ii (Mannheim, 1811, 8°), pp. 229-33, and plate.

H. A. HAMAKER, *Diatribe philologico-critica, aliquot monumentorum Phœnicorum nuper in Africa reperiendorum interpretationem exhibens* (Leyden, 1812, 4°), pp. 69-71.

Michelangelo LANCE, *Osservazioni sul bas-relievo fenicio-egiziale che si conserva in Carpentras* (Roma, 1825, 4°), 152 pp. and four plates; reviewed at length by RÖHMER in the *Allgemeine Literatur-Zeitung* of Halle, vol. iii (1828), col. 265-77.

G. FABREY, *De Johannis Hyrcani Hasmonei Judaeorum summi pontificis Hebraeo-Samaritano nummo*, vol. i, pp. 79-83.

Angelo Mai [L. CRAMPOLLION-LE-JEUNE], *Catalogo del papiri egiziani della Biblioteca Vaticana* (Roma, 1825, 4°), pp. 31-67.

L. WILK, *De gravissimis aliquot Phœnicum inscriptionibus commentatio philologico-critica* (Monachi, 1831, 8°), pp. 24-6, in Hebrew characters.

E. F. F. BEER, op. cit., pp. 2-21 and Pl. I, lithographed from Barthélemy's edition.

J. FROST, *Lehrgebäude der aramäischen Idiome mit Bezug auf die indogermanischen Sprachen: Chaldäische Grammatik* (Leipzig, 1835, 8°), pp. 22-3, in Hebrew characters.

GRANDEUR, *Scripturae*, &c., pp. 216-32, n. lxxi, and Pl. 28-9, lithographic reproductions of Barthélemy's and Lanci's facsimiles.

A. C. JURAN, *Étude démonstrative de la langue phénicienne et de la langue égypte* (Paris, 1847, 4°), pp. 86-8.

FR. LENORMANT, *Journal asiatique*, 6th series, vol. 2 (1867), p. 513.

J. DREKHOUES, *L'inscription dite de Carpentras*, ibid., vol. xi (1868), pp. 277-87, in Hebrew characters.

A. MEER, *ZDMG.*, vol. xxii (1868), pp. 697-9.

J. HALÉVY, *Mélanges d'épigraphie et d'archéologie sémitiques* (Paris, 1874, 8°), p. 152.

J. HALÉVY, *Lettre to Fleischer*, printed in *ZDMG.*, vol. xxxii (1878), pp. 206-7, in Hebrew characters.

K. SCHLOTTHAUER, ibid., pp. 187-97 and 767-8, and vol. xxxiii (1879), pp. 252-91.

P. DE LAGARDE, *Zur Erklärung der aramäischen Inschrift von Carpentras in Nachrichten der Gesellschaft der Wissenschaften zu Göttingen*, 1878, pp. 357-72.

LAUTH, *Sitzungsber. München*, vol. ii (1878), p. 115.

CLEMONT-GANNEAU, *Rev. arch.*, loc. cit., vol. xxxvii (1879), pp. 31-3 = *Origine*, pp. 25-7, discussed at length.

LUND, *Nordisk Tidsskrift*, vol. iv (1880), p. 213.

W. WAGNER, *Palaeogr. Soc., Oriental Series*, Pl. LXIV, autotype facsimile, with translation and notes by NÖLDEKE and LEPSIUS.

E. LEDRAIN, *Mati égyptiennes contenues dans quelques stèles araméennes d'Égypte*. 1<sup>re</sup>. *La stèle de Carpentras in Rev. d'assyriol.*, vol. i (1884), pp. 18-21.

*CIS.*, pp. 143-6, n. 141 and Pl. XIII, héliogravure.  
S. R. DRIVER, *Notes*, &c. (cf. Nos. 1-3), Pl. II, facsimile.  
LIEBOWITZ, *Handbuch*, p. 448, n. 1 and Pl. XXVIII, n. 3 autotype (cf. pp. 91-2 and note).  
COOK, *Text-book*, pp. 205-6, in Hebrew characters (from *CIS.*).

12. ROME. Vatican, Museo Egiziano. Stela from Egypt, doubtless from Saqqara. De Vogüé's translation:

*Anbap, filius Tahab, perfectus in Ostride des*

Bibliography: Fr. LEBORMANT, *Lettre à M. Ernest Renan sur une stèle araméo-égyptienne encore inédite in Journal Asiatique*, 6th series, vol. x (1867), pp. 511-15 and plate.

CLEMENT-GANNEAU, *Rev. arch.*, l.c., vol. XXXVII (1879), pp. 33-4 = *Origins*, pp. 27-8, briefly discussed.

E. LEBRAUN, *Mots égyptiens contenus dans quelques stèles araméennes d'Égypte*, 3<sup>e</sup> *Séle du Vatican in Revue d'Égypte*, vol. I (1884), pp. 22-3.

*CIS.*, pp. 146-7, no. 142 and Plate XIV from a plaster-cast.

LIEBOWITZ, *Handbuch*, p. 448, n. 2 and Plate XXVIII, n. 4 autotype.

13. SALT stela. Limestone stela brought from Egypt by Salt, bought at his sale by the poet Rogers and owned since then by Charles Forman and by his sister Mrs. Burt of Durking. Sold by auction in 1902. Its inscription only contains the five letters *Šmūt*, doubtless a name.

Bibliography: Giovanni d'ATHANASI, *A brief account of discoveries made in Egypt*. (London, 1836, 8°), p. 185, n. 429 and Plate IV.

GESENIUS, *Scripturae*, &c., pp. 232-3, n. lxvii and Plate 29, lithographed facsimile from his own copy.

CLEMENT-GANNEAU, *Rev. arch.*, l.c., vol. XXXVII (1879), pp. 34-7 = *Origins*, pp. 28-31 with an engraving from a drawing by Franks.

*CIS.*, pp. 147-8, n. 143 and Plate XIV, héliogravure of a drawing by de Vogüé.

S. A. COOK, *Notes on Semitic inscriptions: Egyptian slab with Aramaic lettering in Proc. Soc. Bibl. Arch.*, vol. XXVI (1904), pp. 34-5 and plate in photogravure from a photograph by W. L. Nash.

DE VOGÜÉ, *RÉS.*, vol. I, part VI (1904), p. 370, n. 490 from Cook.

14. RUBAIYAT (Fayyûm), in the collection of the late Theodor Graf at Vienna. Wooden panel with the portrait of a young man painted on one side and six Aramaic letters painted on the back in black ink. The following is Euting's copy, verified by a photograph shown to me by Graf in 1900.

יחזקאל

This inscription is probably as late as the second century A.D.

Bibliography: G. EBERS, *Die hellenistischen Porträts aus dem Fayûm* (Leipzig, 1893, 12°), p. 34, facsimile = *The Hellenic Portraits from the Fayûm* (New York, 1893, 16°), p. 52, facsimile.

[RICHTER and von OSTEN], *Catalogue de la galerie... Theodor Graf* (Paris, 1900, 12°), p. 8 facsimile = *Catalogue of the Theodor Graf collection*, no pl. or date [Paris, 1900, 12°], p. 9.

## C. OSTRAKA.

1. BERLIN. Egyptian Museum. Terra-cotta ostrakon discovered in February, 1886, by A. EMMAN on the island of Elephantine opposite Assuan. Written on both sides. De Vogüé's translation:—

Recto (seven lines): *Nunc ecce omnium primus vidi et a tempore isto ego serventis et aberrans; apparuit spectrum; dixit: Salve!*

Verso (six lines): *Nunc si ornamentis omnium vendideris, comedant infantes. Ecce non reliquum exiguum.*

Account of a dream in a temple.

Bibliography: EUTOMA, *Sitzungsber. Berl. Akad.*, 1887, pp. 407-8, n. 99 and Pl. VII = *Epigraphische Miscellen*, zweite Reihe, pp. 1-2, with a lithographed facsimile of his own copy.

*CIS.*, pp. 137-9, n. 137, and Pl. XII, héliogravures.

COOK, *Text-book*, pp. 202-3, n. 73 in Hebrew characters (from *CIS.*).

2. BERLIN. Egyptian Museum (P 8763). Terra-cotta ostrakon from Elephantine. Six lines. Not translated.

It is P in the present volume.

Bibliography: COWLEY, *Proc. Soc. Bibl. Arch.*, vol. XXV (1903), p. 314, in Hebrew characters.

DE VOGÜÉ, *RÉS.*, vol. I, part 6 (1904), p. 384, n. 496.

3. BRITISH MUSEUM. Department of Egyptian antiquities, no. 14219. Terra-cotta ostrakon from Elephantine, written on both sides. De Vogüé's translation:—

Recto. *Fecit Iaimen filius [ pro eis adiutoribus (?) quos ipse [ et indicabit cum Geluria [ et interrogavit de Peptari [ Saphum, pro eis [ et interrogavit de Iam [ Petcharpehrates [ filius Kamen [*

Verso. *[ Saph, filius Habratian [ dabunt (?) et si dixerint Iaim (?) [ Horiaba et Bagat: Habratian [ nobis contra Puhadak. Dixit [ et dominus noster et [ non dedit nobis [ rex] regum dominus noster [ Peptari, filius [ scilicet*

Perhaps part of a report on a lawsuit.

Bibliography: *CIS.*, pp. 139-41, d. 138, facsimiles of DE VOGÜÉ's hand-made drawings and Pl. XII, héliogravures.

COOK, *Text-book*, pp. 203-5, n. 74, in Hebrew characters (from *CIS.*).

COWLEY, *Proc. Soc. Bibl. Arch.*, vol. XXV (1903), p. 313.

DE VOGÜÉ, *RÉS.*, vol. I, part 6 (1904), p. 383, n. 495.

4. **BRITISH MUSEUM.** Department of Egyptian antiquities, no. 14225. Small fragment of a terra-cotta ostrakon from Elephantine, perhaps part of the same document as no. 3. De Vogüé's translation:—

Recto.  
 } *perionae quas* [  
 } *gratia mea quas* [*largitus sum*  
 } *cliam* [  
 } *mina* [  
 . . . . .

Verso.  
 } *domus mea* [  
 } *Gadadei nomen erat* [  
 } *ne* [  
 } *nisi* [  
 . . . . .

Bibliography: *CIS*, pp. 141-4, n. 139, facsimiles of the Vosté's hand-made drawings and Plate XII, héliogravures.

5-6. **SAINT-PETERSBURG.** Collection of W. Goldschmidt. Two terra-cotta ostraka from Elephantine, the second being inscribed on both sides. De Vogüé's translations:

*Sallam, filius Abo (?)*  
*Domus Elmatan, filii Suri*  
*El Jehu (?) filii Rephai*  
*Nibmatan, filius Apami*  
*Nebelat, filius Saman*  
*Piftu (?) filius Nephthoraphel*  
*Domus Eli . . . filii Rofin*  
*Anania (?) filius Pamel.*

5. Recto.  
 } *Arinat* [  
 } *Arinam* [  
 } *Arifan* [  
 } *Pephanum* [  
 . . . . .

6. Verso.  
 } *Arinat*  
 } *Pephan filius A . . . rat*  
 } . . . . .  
 } *Ouirnak filius Pepnat*  
 } *Ouiranf filius Aphi* [  
 } *Asipfah . ni filius* [  
 } . . . a filius . . . m [  
 . . . . .

Lists of names, perhaps taxation-lists.

Bibliography: *CIS*, pp. 175-7, nos. 154-5, hand-drawn facsimiles by de Vosté and Pl. XX, héliogravures.

7. **OXFORD.** Bodleian Library. Terra-cotta ostrakon, written on both sides, bought by Sayce in 1900 at Elephantine and given by him to the Bodleian Library.  
 It is M in the present volume.

Bibliography: Cowley, loc. cit., pp. 264-6 (cf. p. 202), in Hebrew characters, not translated.

Sayce, *ibid.*, pp. 315-16, attempted translation (of verso only).

J. Halévy, *Documente juide-araméens d'Éléphantine. II. Ostraka* in *Revue sémitique*, vol. xii (1904), p. 55-66, attempt at translation.

de Vosté, *RÉS*, vol. i, part vi (1904), pp. 377-81, n. 492, in Hebrew characters.

Clement-Ganneau, *Revue d'arch. orient.*, vol. vi (1904), pp. 158-64, with translation of some sentences.

8. **OXFORD.** Bodleian Library. Terra-cotta ostrakon, written on one side only, bought by Sayce in 1900 at Elephantine and given to the Bodleian Library. Text in nine lines, not yet translated.

It is N in the present volume.

Bibliography: Cowley, loc. cit., p. 311, in Hebrew characters.

de Vosté, *RÉS*, loc. cit., pp. 381-2, n. 493, in Hebrew characters.

9. **OXFORD.** Bodleian Library. Terra-cotta ostrakon written on both sides. A mere fragment and very difficult to read. Not translatable. Three lines on one side, five on the other. Given to the Bodleian Library by Sayce, who obtained it in Egypt.

It is O in the present volume.

Bibliography: Cowley, loc. cit., p. 312, in Hebrew characters.

de Vosté, *RÉS*, loc. cit., p. 382, n. 494, in Hebrew characters.

10. **OXFORD.** Bodleian Library. Provenance not known. Fragment of a terra-cotta ostrakon, written on both sides. Four incomplete lines on each side. Given by Sayce to the Bodleian Library.

It is Q in the present volume.

Bibliography: Cowley, loc. cit., p. 314, in Hebrew characters.

de Vosté, *RÉS*, loc. cit., p. 384, n. 497, in Hebrew characters.

11, 12, 13. **CAIRO MUSEUM.** Three terra-cotta ostraka, inscribed on both sides from two to ten lines per side. Found at Elephantine, according to the MS. Journal of the Cairo Museum, n. 35468. Unpublished.

14, 15. **OXFORD.** Ashmolean Museum. Two fragmentary ostraka obtained at Elephantine in 1905 by Sir John Evans, K.C.B. It is through Professor Sayce's kindness that I am aware of their existence.

16, 17. **BERLIN.** Egyptian Museum. Two ostraka, written on both sides, picked up at Elephantine in 1905 by Dr. Otto Rubensohn, who very kindly showed them to me at Cairo in April of the same year.

SEYMOUR DE RICCI

## TRANSLATION AND NOTES

### A.

Papyrus bought by the Bodleian Library, Oxford (MS. Aram. b. 1).

(1) On the 17th (18th?) of Elul, that is the 27th (28th?) day of Pachons, the 14th (15th?) year of Xerxes the king, said (2) Qoniyah the son of Zadok an Aramaean of Syênê, belonging to the quarter (*clientèle*) of Wartzath, to Mahseiah the son of Yedoniah an Aramaean of Syênê, (3) belonging to the quarter of Wartzath, saying: I am come to thee and thou hast given me the gateway of thy house for building (4) a brick wall there. This brick wall shall be thine which adjoins my house at the corner which is at the upper end. (5) This brick wall shall adjoin the side of my house from the ground upwards from the corner of my house which is at the upper end as far as the house of Zechariah. (6) Neither to-morrow nor any later day shall I have power to restrain thee from building above (or upon) this thy brick wall. (7) If I restrain thee, I will pay thee the sum of 5 *kebbes* royal standard, pure silver, and this brick wall (8) is assuredly [thine]. And if Qoniyah dies, neither to-morrow nor on any later day shall son or daughter, brother or sister, (9) relative or stranger, foreign resident or citizen, have power to restrain Mahseiah or his son from building above (10) this brick wall of his. Whoever shall restrain any of them shall pay him the sum which is specified above, and the brick wall (11) is thine assuredly, and thou hast full power to build above it upwards, and I Qoniyah shall have no power (12) to say to Mahseiah, saying: This gateway is not thine, and thou shalt not go out (by it) into the street which (13) runs between us and the house of Pefšônî the sailor. If I interfere with (thy rights) I will pay thee the sum which is specified above, (14) and thou hast full rights to open this gateway and to go out into the street which runs between us. (15) Pelatiah the son of Ahio has written this deed at the dictation of Qoniyah; witnesses thereto: (16) witness Maḥaseh (*sic*) the son of Isaiah, witness Satibarzanes the son of Athar-ili, (17) witness Shemaiah the son of Hosea, witness Phrataphernes the son of Artaphernes, (18) witness Bagdates the son of Nabu-kuduri, Nabû-ili the son of Dargā, (19) witness Ben-tirash the son of Raḥamrêta, witness Shallum the son of Hoshaiiah.

Docket on the outside of the roll:

(20) Deed of the brick wall which he built, written by Qoniyah to Maḥaseh.

1. On the numerals see p. 15. According as we take the number of the year to be 14 or 15, the date of this papyrus will be 471 or 470 B.C.

2. ארמי. In B 8, 9 Qoniyah is called ירמיה. Mahseiah is called ירמיה in B 3, C 2, D 2, but he and his daughter are Aramaeans again in F 2.

3. חלל. Cf. חלל, Exod. xi. 8, and perhaps חלל, Gen. xxx. 30, in the sense of *following after or depending on* a person. It may possibly be חלל, in which case חלל would have the meaning of *company*, see G. B. Gray in *J. Q. R.*, xi, pp. 92 sqq. In these deeds the phrase is always followed by a proper name: Wartzath (A 2, 3; B 4, 9, 10; E 2; F 3; G 2; K 2), Artabanos (B 3), Athropadan (B 9), Hāmādāta (C 2; D 2), Iddin-nabu (H 2). Of the persons mentioned in connexion with them, Qoniyah b. Zadok belongs to two (Wartzath, A 2; Athropadan, B 9), Mahseiah b. Yedoniah to two (Wartzath, A 3; E 2;

F 3; G 2; B 4; Hāmādāta, C 2; D 2), Jezaniah b. Uriah to two (Wartzath, B 9, 10; Hāmādāta, C 2 if the explanation of חלל be right), Yedoniah and Mahseiah sons of As-Hôr or Nathan to two (Iddin-nabu, H 2, if the explanation of חלל be right; Wartzath, K 2), Dargman to one (Artabanos, B 3), Menahem and Ananiah, sons of Meshullam, to one (Iddin-nabu, H 2). Thus four families or persons belong to Wartzath, two each to Hāmādāta and Iddin-nabu, one each to Artabanos and Athropadan. As to locality, persons both of Syênê and of Yeb belong to the *regel* (or *dagel*) of Wartzath, but Yeb only is mentioned in connexion with the others. As to date, Wartzath appears in A, B, E, F, G, K, i.e. from 470-411 B.C., Artabanos and Athropadan in 465, Hāmādāta in 459, Iddin-nabu in 420.

The variety of dates in the case of Wartzath (extending over sixty years) makes it improbable that the *regel* denoted simple



against thee in the matter of this land. Ethan the son of Abah has written this deed (17) in Syenê the fortress at the dictation of Dargman. Witness: Hosca the son of Peti-Khndm, (18) witness Gadöl the son of Yigdal, witness Gemariah the son of Ahio, Meshullam the son of Hosea, (19) Sin-kasid the son of Nabu-sum-iskun, witness Hadad-nürt the Babylonian, (20) witness Gedaliah the son of Ananiah, (21) witness Aryishä the son of Arüsathmar.

Docket on the outside of the roll:

(22) Deed of conveyance written by [Dargman] the son of Harshn to Mahseiah.

1. The date of the papyrus is 465 B.C., the year of the accession of Artaxerxes I. The Babylonian form of this king's name is always used, Artakšasa, not the Persian Artakhsathra. So also in *CIS*, 67 (cuneiform), *RES*, 438, 4, and in the hieroglyphic inscriptions.

2. *Udras* i.e. no doubt *Udras* as in BA.; so in G 23, L 5, not *Udras*. *Udras* Chorasman. Chorasman (Khwarizm) is 'Udrasmi in O. Persian, Khwarizmi in Babylonian, Khairas in Zend.

3. *Udras*, the *U* might be a *U*, and is in fact more like *U*. Cf. *Udras* in E 19. It cannot be the Aramaic *Udr* place, which would give no sense. It may, however, be connected with O. Pers. *udra*, Zend. *udra* 'fire.'

4. *Udras* as in C 2, D 2. He is *Udras* in A 2, E 2, G 2.

5. See Prof. Spiegelberg's list of Egyptian names, on p. 24. It was no doubt pronounced *Udr*, as Gk. *Udr* = Elephantine. The credit of this brilliant identification is due to M. Clermont-Ganneau (*RES*, 361, p. 296). Elephantine and Syenê were the twin fortresses which protected Egypt on the south from the incursions of the Sudanese tribes.

6. *Udras*. See on A 2.

7. See introduction, p. 10. This is the form always used in these deeds (and in Str. C 5) except once *Udr* E 14. Its occurrence shows that the Jews of Elephantine, at all events in the fifth century B.C., had no objection to pronouncing the name, and that Yahu was the common form, not Yahveh.

8. Mahseiah's daughter is not mentioned. Probably she was too young to take an oath. She was married six years later.

9. *Udras*. There is the usual uncertainty as to *U* or *U*. It is clearly Persian and might be a title, such as *magistratus*, but is probably a personal name, Damidata.

10. *Udras*. Cf. *CIS*, 151, 2, Ezra v. 6, and frequently. In Ezra iv. 9 it is combined as here with *Udras* judge, which the LXX (and MT) have misunderstood; cf. Cheyne, *Encyclop. Biblica*, s.v. *Dinaites*.

11. *Udras* they laid upon you an oath, i.e. made you take it. The occasion of the deed apparently was as follows: Dargman was in occupation of, or claimed a right over, certain land, which was contested by Mahseiah. He then brought an action to establish his claim, and Mahseiah made a counter-claim. Mahseiah was required by the court to take an oath as to the grounds of his claim, which was allowed by the court with costs. Dargman had to submit to the ruling, and this deed of renunciation (*Udras*) was then drawn up at his expense.

12. Originally the scribe wrote *Udras*, then he altered it to *Udras* and added *Udras* above the line. Hence the awkward construction. For this use of the pronoun to emphasize the suffix, cf. Dan. vii. 15, Ezra vii. 21.

13. *Udras*, more correctly *Udras* (D 4, 6; E 14) = Heb. *Udras*, from *Udr* = *Udr*.

14. *Udras* is an Aramaean in A 2, and 'clients' of Warimth in Syenê.

15. *Udras* or *Udras*. Both are possible Persian forms.

16. *Udras*, in A 13 *Udras*. The *U* must have been consonantal. It is evidently the same man, as he and his son are both described as sailors.

17. A sailor who lived in Elephantine must have been either a Nile boatman or a 'Shellall' who helped to take boats over the Cataract. The phrase *hard or difficult waters* implies the latter. Nebuchadnezzar (Cylinder ii, 12 in *Cun. Inscr. of West. Asia*, vol. I) similarly speaks of the *mill kassam* (for *gassam*) or *terrible flood* ('like the swell of the sea') and Sennacherib (Rassam Cylinder, 80) of the *mill kassam* or *flood of the rapids*.

18. *Udras*. For other forms see Glossary, s.v. *Udr*. The word more commonly used is *Udr*, and once *Udr*, all meaning to stir up, set in motion legal procedure, followed by an accusative of the person against whom the suit is brought, and sometimes by a second (cognate) accusative, as *Udr* here.

19. *Udras*. A Babylonian formula commonly used in legal documents, see Johns, *Assyr. Documents*, iii, p. 260 sq., or Stevenson, *Assyr. and Bab. Contracts*, passim. The fuller form is found in e.g. Stevenson no. 1 *tuuru dinnu dabbila la-alla, appeal, suit or process shall not lie*, and it continues (as here in L 14) *manu la igarrun* to *manu kassu iddan, whoever shall institute proceedings shall pay 10 minas of silver*, the same root *Udr* being used as here.

20. *Udras*. See Introduction, p. 22.

21. *Udras* is a technical term in these deeds, to withdraw from (all claims to) a thing.

22. The name of Hosca's father, Peti-khndm, the gift of Khndm, seems to imply that the son was a Jewish proselyte; cf. note on As-Hör = Nathan, in J 3. In mediaeval and modern times, however, it is customary to find Jews using two names, one Hebrew and another vernacular for ordinary purposes. Possibly the practice had already begun, and Peti-khndm and As-Hör were the non-Hebrew names borne by Jews who were rather lax in their religious views; cf. Jerem. xlii. 8 sqq.

23. The three names are all common in Babylonia.

24. *Udras*, the second *U* seems to have a tail, but it may be merely accidental. Perhaps the two names are Persian.

25. *Udras*, a deed of withdrawal, practically equivalent to conveyance.

A comparison of this deed with D shows that the scribe has described the boundaries of the estate incorrectly, having mistaken the points of the compass. Dargman's house was south, not east, of Mahseiah's; Qoniyah's was north, not west; Jethaniah's was east, not south; and Espemet's was west, not south. That D is right is shown by E and J, which agree with its topography.

## C.

Papyrus bought by Mr. Robert Mond (No. 37106).

(1) On the [21st] of Chis[eu, that is the 1st day] of [Mesor], the 6th year of Artaxerxes the king, said Mahseiah (2) the son of Yedoniah a Jew, of Yeb, belonging to the quarter of Hāmadāta, to Jezaniah the son of Uriah, of the same quarter, (3) saying: There is the land of one house belonging to me, west of thy house, which I have given to Mibhtahyah, (4) my daughter, thy wife, and I have written a deed (of gift) for her respecting it. The measurement of this house is 13 cubits and a hand-breadth (5) by 11, with the measuring-rod. Now I, Mahseiah, say to thee: Build upon this land and stock (it) with its cattle, (6) and live on it with thy wife; but thou hast no power to sell this house or to give it as a present to any others, (7) but thy sons by Mibhtahyah, my daughter, have rights over it (8) after you. If to-morrow, or any later day, thou buidest on this land (and) my daughter shall afterwards divorce thee (9) and leave thee, she shall have no power to take it and to give it to others, but thy sons by (10) Mibhtahyah shall have rights over it in return for the work which thou hast expended (upon it). If thou shalt put her away (11) from thee, one half of the house shall be hers to take, but to the other half thou hast full right in return (12) for the buildings which thou hast built on to this house. Furthermore as to that half, thy sons by Mibhtahyah (13) have the right to it after thee. If to-morrow, or any later day, I institute against thee suit or process, (14) and say, I have not given thee this land for building, and have not written for thee this deed, I (15) will pay thee the sum of 10 *kebhes*, royal standard, at the rate of 2 *d.* to the ten, and no suit or process (shall lie). (16) Athar-shurt, the son of Nabū-zira-ibni, has written this deed in Syēnē, the fortress, at the dictation of Mahseiah; witnesses (17) hereto: witness Hosea the son of Pelaliah, witness, Zechariah the son of Nathan, (18) witness Gemariah the son of Mahseiah, witness Zechariah the son of Meshullam, (19) witness Me'ozyah the son of Malchiah, witness Shemaiah the son of Yedoniah, (20) witness Yedoniah the son of Mahseiah, witness Nathan the son of Ananiah, (21) witness Hosea [the son] of Re'ozyah, witness Mahasch (sic) the son of Isaiah, witness Zaccur the son of Zephaniah, (22) witness Ho[sea the son of Yigd]al.

1. The date is 459 B.C.

After the first letter (2) the remains of the numeral probably represent 2. There is then room for 1 (or possibly 11) before the 5. The month can only be כסלו, consistently with the position of the two 7's. There are traces of the 11 in 11, after which there is room for 1 (barely 11) before the next 5. It is therefore highly probable that the date is the same as that of D, since both relate to the same transaction. The number of the year is here clearly six.

2. חסיה, part of the n remains; the rest is completed from B 3. חסיה חסיה חסיה, and is fairly certain on grounds of space. The n in חסיה is probable, but this is the only case of such a spelling.

3. חסיה, here and in H 4, seems to be a strengthening of חסיה that very, the same. For the termination of חסיה. It may perhaps be compared with חסיה, a strengthened form of חסיה the *afrenaid*, in Dan. II. 31; VII. 20. If in חסיה the termination implies the and pers. plural (Wright, *Comp. Gr.*, § 110), that would be a different formation. חסיה stands in both cases before its noun (in the emphatic state), whereas חסיה in Daniel stands in both cases after its noun.

3. חסיה, not a scribal error, since it occurs again in the companion deed, D 3. The חסיה must be a numeral. Land sufficient for one house?

4. חסיה concerning D, as in E 7. The sense is no doubt derived from that of following after; cf. חסיה in consequence, E 5. חסיה as in R.E.S., 246 = Heb. חסיה, and like the modern Egyptian *chidr* was probably about 9 inches.

5. חסיה (in later Hebrew חסיה is a lamp or bar of metal), must be here the measuring-rod, still necessary in all measurements of land in Egypt. The native instrument now is usually of bamboo (as in Ezek. xl. 3), but this seems to have been of metal.

6. חסיה, perhaps in a wider sense to lay out land. חסיה is more like חסיה. In either case it must mean to stock with cattle; cf. Prov. xxiv. 27 (חסיה חסיה).

7. חסיה may be חסיה, but the ח is very close to the n and seems to be merely the beginning of another letter which was corrected to n.

8. חסיה, adverbially as before—*cheria*.

9. חסיה, a noun, elsewhere חסיה.

10. חסיה, a general term, *children*.

11. חסיה as in B 5 and 14, *lay out*.

12. חסיה, probably a technical term for *divorce*.

13. חסיה. Must be Hapfel of חסיה with an active meaning as in D 18. Two cases seem to be contemplated: if she divorced him, she was to have none of the property; if he put her away, it was to be divided.

14. חסיה evidently means the house and land together.

15. חסיה is equivalent to חסיה in B 12, but חסיה is the commoner root. Both mean to *str* as legal proceedings. So also חסיה in D 27. The construction with double accusative (or dative of the person, in the suffix, and accusative of the thing) is the same with both חסיה and חסיה.

16. חסיה, an Aramaic name. His father's name is Babylonian. The names of the witnesses are confirmed by the end of D.

## D.

Papyrus bought by Mr. Robert Mond (No. 37114).

(1) On the 21st of Chisleu, that is the 1st of Mesore, the 6th year of Artaxerxes the king, said Mahseiah (2) the son of Yedoniah, a Jew holding property in Yeb the fortress, belonging to the quarter of Hāmadāta, to the maid (?) Mibhtahyah (3) his daughter, saying: I have given thee during my lifetime and after my death 1 house of my land. Its (4) measurement is: in length from the lower to the upper end 13 cubits and 1 handbreadth; in width from east (5) to west 11 cubits by the measuring-rod; its boundaries are:—at the upper end of it, the house of Dargman the son of Harshin (6) adjoining it; at its lower end the house of Qoniyah the son of Zadok; east of it the house of Yezan (*sic*) the son of (7) Uriah thy husband and the house of Zechariah the son of Nathan; west of it the house of Espemet the son of Pefšōnt (8) the cataract sailor. This house as an estate I have given thee during my lifetime and after my death; (9) thou hast full rights over it from this day and for ever, and thy children after thee; to whomsoever (10) thou desirest thou mayest give (it); there is no other son or daughter of mine, brother or sister or wife (11) or other person who has a right over this estate, but only thou and thy children for ever. Whoever (12) shall institute against thee suit or process, against thee, or son or daughter of thine, or any one belonging to thee on account of this estate (13) which I have given thee, and shall bring up against thee prefect and judge, he shall pay thee and thy children (14) the sum of 10 *kebbes* (that is ten), royal standard, at the rate of 2 *d.* to the ten, and no suit or process (shall lie). (15) And the house is thy house assuredly and thy children's after thee, and they shall have no power to produce against thee (16) any deed new or old in my name about this estate in order to give (it) to any one else: that (=any) deed (17) which they shall produce against thee will be false; I have not written it, and it shall not be acknowledged in court (18) while this deed (is) in thy possession. And moreover I Mahseiah will neither to-morrow nor any other day take (it) (19) from thee to give (it) to another: this estate is thine, build (on it) and give (it) to whomsoever thou desirest. (20) If to-morrow or any other day I shall institute against thee suit or process, and shall say, I have not given (it) to thee, (21) I will pay thee the sum of 10 *kebbes*, royal standard, at the rate of 2 *d.* to the ten, and neither suit (22) nor process (shall lie). And the house is thy house assuredly, so that should I go into court I shall not win my case while this deed is in thy possession. (23) Moreover there is a deed of conveyance which Dargman the son of Harshin the Chorasmian wrote for me concerning (24) this estate when he instituted an action about it before the judges, and I made oath to him and swore to him (25) that it was mine; and he wrote a deed of conveyance and gave (it) to me. That deed I have given to thee; (26) do thou keep possession of it. If to-morrow or any later day Dargman or his son shall bring an action (27) concerning this house, produce this deed and institute an action against him therewith. 'Athar-shurt (28) the son of Nabū-zira-ibni has written this deed in Syēne the fortress at the dictation of Mahseiah. Witnesses thereto: (29) witness Gemariah son of Mahseiah, witness Zechariah the son of Nathan, (30) witness Hosea the son of Pelaliah, witness Zechariah the son of Meshullam, witness Me'ozyah the son of (31) Malchiah; witness Shemaiah the son of Yedoniah, witness Yedoniah the son of Mahseiah, (32) witness Nathan the son of Ananiah, Zaccur the son of Zephaniah, (33) witness Hosea the son of Re'ūyah, witness Maḥasch (*sic*) the son of Isaiah, (34) witness Hosea the son of Yigdal.

Docket on the outside of the roll:

(35) Deed concerning 1 house [which] Maḥasch (*sic*) the son of Yedon[ia]h gave] (36) to Mibhtah[yah] the daughter of Maḥasch (*sic*).

1. The date is 459, as that of C, to which this is closely related. They were written by the same scribe, and many of the expressions used are the same.

After *ny* the papyrus is creased, but probably nothing is lost and the numeral is 1. After *nwy* it is likely that the number is 6, as in C, so that the *y* is only the way of writing the final stroke.





## F.

Papyrus bought by Mr. Robert Mond (No. 37112).

(1) On the 13th (14th?) of Ab, that is the 19th day of Pachons, the 25th year of Artaxerxes the king, said Pt' (2) the son of Pahl, a builder belonging to Syéné the fortress, to Mibhtahyah the daughter of Mahseiah the son of Yedonia, (3) the Aramaeans of Syéné, belonging to the quarter of Wartzath, at the court of the Hebrews in Syéné: Let us make a division as regards the money (4) and grain and clothing and bronze and iron, all the goods and chattels, and a quitance I will give. Then an oath (5) has been imposed upon thee, and thou hast sworn to me in regard to them by the goddess Sati, and my heart is content (6) with this oath which thou hast made to me in regard to these goods, and I renounce my claim on thee from (7) this day and for ever. I shall have no power to raise against thee suit or process, against thee or son (8) or daughter of thine on account of these goods in regard to which thou hast sworn to me. If I have raised against thee (9) suit or process, or son or daughter of mine has raised (it) against thee, on account of this oath, I Pt' and my children (10) will pay to Mibhtahyah the sum of 5 *hebbes*, royal standard, and no suit or process (shall lie), (11) and I withdraw from all suit and process. Petisis the son of Nebo-nathan has written this deed (12) in Syéné the fortress at the dictation of Pt' the son of Pahl. Witnesses thereto: Nebo-re' the son of Nebo-nathan, (13) Lūht the son of Mannu-kt, 'Odnahar the son of Dūmā, Nebo-re' the son of Ostanes.

Docket on the outside of the roll:

(14) Deed of quitance which Pt' has written for Mibhtahyah.

The date is 440 B.C.

1. The first numeral may be either 13 or 14. As to the others there is no question.

2. *מִיבְּחָתָיָה*, probably an Egyptian name.

3. *מִיבְּחָתָיָה*. Cf. *מִיבְּחָתָיָה*, *CIS*, 146, A 11.

4. *מִיבְּחָתָיָה*, probably Assyrian *arad-shallū*, *warden of the palace*.

5. *קָבַרְתָּ*, no doubt so to be read, though the *ר* is more like *ו* and the *י* like *ו*.

The mention of the *tribunal of the Hebrews* throws an interesting light on the position of the Jews in Egypt. Interesting also is the name (*קָבַרְתָּ*) given to it. The court was probably not confined to the Jews, but was used by all who were *legend the river*, as the district west of the Euphrates was termed. Two Babylonian contracts of the first and third years of Darius describe Tattai as *governor of Eber-nadi, legend the river* (as in Ezra v. 6), and at an earlier date, in the treaty between Esarhaddon and Baal, king of Tyre (K 3500), the gods of Phoenicia are called the gods of Eber-nadi. It was possibly the influence of this official name of Syria and Palestine that caused the old name of 'Hebrews' to be revived. Cf. Cooke, p. 346 sq., and references there.

6. *נָשָׂא*, the *ר* might be a *ו*. If *נָשָׂא* is right in L 4 a future would be natural here, and *נָשָׂא* may be taken as 1st person plur. fut. of *נָשָׂא* to *make a division*.

7. Materials for his trade as a builder, supplied apparently by Mibhtahyah. The money and corn to pay the workmen, the rest for use in building. *כָּל דָּבָר וְדָבָר*, general terms including these and any not specially mentioned, equivalent to *and other things*.

*נָשָׂא* is probably meant, but the *י* is like a *ו*.

8. *נָשָׂא* has come upon thee, i.e. *has been taken by you*. On the curious fact that the Jewish Mibhtahyah swears in the court of the Hebrews by the Egyptian goddess Sati, see Introduction, p. 10.

9. *נָשָׂא*, a common phrase in Hebrew (e.g. 2 Sam. xiii. 28) and Aramaic. As a legal formula it is derived from the Babylonian, *šallū šāš*, &c.

10. *נָשָׂא* here and *נָשָׂא* in L 9, only in this deed, for *נָשָׂא*.

11. *נָשָׂא*. A very interesting form, used in speaking to a feminine person, showing that the termination in *נָשָׂא* still kept the sense of the *and* person, *etc.*

12. *נָשָׂא* and *נָשָׂא*, written as one word, the *י* being regarded as little more than a suffix.

13. *נָשָׂא* for *נָשָׂא* indicates that there was little distinction between the pronunciation of *נָשָׂא* and *נָשָׂא*.

14. *נָשָׂא*. The *נָשָׂא* in L 9 is added as an afterthought and does not affect the construction.

15. *נָשָׂא*, a mistake for *נָשָׂא*.

16. *נָשָׂא*. Another example of the Egyptianizing of foreign settlers in Syéné: the Babylonian father gives his son the Egyptian name Petisis. The brother (L 12), who may have been by a different mother, bears the Babylonian name Nebo-re' (probably for *-re'ya*, *Nebo is my shepherd*).

17. *נָשָׂא* is found in Babylonian contracts. *Mannu-kt* is a shortened form of *Mannu-kt-ili* &c. *who is like God* (= Michael).

## G.

Papyrus in two parts; one part bought by Lady William Cecil and the other by Mr. Robert Mond (No. 37110).

(1) On the 26th (?) of Tishri . . . . , the 6th (?) [day] of the month Epiph[i], the 25th year of Artaxerxes the king] (2) said As-Hor the son of [Teos], a builder to the king, to Mah[seiah] an [A]ramaean of Syene, belonging to the quarter (3) of Wartzath, saying: I came to thy house for thee to give me thy daughter Miphtahyah (*sic*) to wife; (4) she is my wife, and I am her husband, from this day and for ever. I have given thee as the marriage settlement (5) of thy daughter Miphtahyah [the sum of] 5 shekels, royal standard; it is accepted by thee, and thy heart is content (6) therewith. I have delivered into the hand of [thy daughter] Miphtahyah as moncy for an outfit (?) 1 *kebbes*, 2 shekels, royal (7) standard, at the rate of 2 *d.* to the ten; I have delivered into her hand 1 garment of wool, new, embroidered, (8) dyed on both sides (?), 8 cubits long by 5, [w]orth the sum of 2 *kebbes*, 8 shekels, (9) royal standard; 1 closely-woven shawl, new, 7 cubits long by 5, worth (10) the sum of 8 shekels, royal [sta]ndard; another garment of spun wool, (11) 6 cubits long by 4 (3 ?), worth the sum of 6 (7 ?) shekels; 1 mirror of bronze, worth (12) the sum of 1 shekel 2 *d.*; 1 tr[ay] of bronze, worth the sum of 1 shekel 2 *d.*; 2 cups of bronze, (13) worth the sum of [3] shekels; 1 [b]owl of bronze, worth the sum of 2 *d.*: all the money (14) and the value of the goods (amounting to) the sum of 6 *kebbes*, 5 shekels, 20 *hallurin*, at the rate of 2 *d.* to the ten, royal (15) standard. There is accepted by me [and] my heart is [con]tent therewith: 1 . . . . of papyrus (?), in which are 4 . . . . (16) of stone; 1 . . . which rises up with 2 handles, value 8 *hallurin*; 1 . . . . ; 1 new ivory cosmetic-box. (17) (If) to-morrow or any la[te]r day As-Hor shall die, having no issue, whether male or female, (18) by Miphtahyah his wife, Miphtahyah shall have full rights over the house (19) of As-Hor, and [his] goods and chattels, and all that he has on the face of the earth (20) without exception. (If) to-morrow or [any later] day Miphtahyah shall die having no issue, whether male or female, (21) by As-Hor her husband, As-Hor shall be heir to her goods (22) and her chattels. (If) to-morrow [or] any later day [Miphtahyah] shall stand up in the congregation (23) and shall say: I divorce As-Hor my husband, the price of divorce shall be on her head; she shall return to (24) the scales and she shall weigh for [As-Hor] the sum of 5 (6 ?) shekels 2 *d.*, and all which I have delivered (25) into her hand she shall give back, both . . . and thread, and she shall go away whithersoever she will, and no (26) suit or process (shall lie). (If) to-morrow or any later day As-Hor shall stand up in the congregation (27) and say: I divorce my [w]ife Miphtahyah, her marriage-settlement [shall] be forfeited, and all that I have delivered (28) into her hand, she shall give back, both . . . and thread, in one day, at one time, and she shall go (29) away whithersoever she will, so that neither suit nor process (shall lie). And [if] he shall rise up against Miphtahyah (30) to drive her away from the house of As-Hor and his goods and his chattels, he shall pay her (31) the sum of 20 *kebbes*, and (the terms of) this deed shall hold good for her; and I shall have no power to say: (32) I have a[nother] wife than Miphtahyah, and other children than the children which (33) Miphtahyah shall bear to me. If I shall say: I have chil[dren] and wife other than (34) Miphtahyah and her children, I will pay Miphtahyah the sum of 20 *kebbes*, royal (35) standard, and I shall not have power [to take away] my goods and my chattels from Miphtahyah. And if I shall have removed them (36) from her [*erasure*] I will pay Miphtahyah [the sum of] 20 *kebbes*, roy[al] standard. (37) Nathan the son of Ananiah has written [this deed at the dictation of As-Hor], and the witnesses thereto (are): (38) Pentliah the son of Jezaniah, [Jezanjah the son of U[riah], Menahem the son of [Z]accur, (39) witness, . . . .

This is the most difficult of all these texts, partly owing to its broken condition and partly to the many strange words it contains.

1. The first numeral and Tishri are fairly certain. *šbo* ? are doubtful, and it is difficult to see what they could mean. Probably the second numeral is complete. The number of  
F 2



## H.

Bought by Mr. Robert Mond (No. 37111).

(1) In the month Elul, that is Pa[yni], the 3rd [4th?] [y]ear of Darius the king: at that time, in Yeb the fortress, said (2) Menahem and Ananiah, both [sons] of Meshullam the son of Shelomim, Jews of Yeb the fortress, belonging to the quarter of Iddin-Nabu, (3) to Yedoniah and Mahseiah, both sons of As-Hor the son of Teos by Mibhtahyah the daughter of Mahseiah, Jews, (4) belonging to the same quarter, saying: [We] sued you in the court of Napha before the lieutenant of the governor Widrang (5) the commander of the garrison, saying: There are goods (consisting of) garments of wool and linen, utensils of bronze and iron, utensils of wood (6) and ivory, corn, &c. And we pleaded, saying: As-Hor your father received (them) from Shelomim the son of Azariah, and also (7) said: They are things which are on trust; and they gave them on trust (?), but he kept possession and did not deliver (them) back to him. And accordingly we sue you. (8) Then you inquired into (the case), and thou Yedoniah and Mahseiah sons of As-Hor have satisfied our heart respecting these goods, (9) and our heart is content in the matter: from this [day] for ever I Menahem and Ananiah, we renounce our claim on thee. (10) From this day for ever [r] we shall have n[o] power, we and our sons and our daughters and brothers and any one belonging to us, relative or citizen, (11) shall have no power to institute against you, Yedoniah and Mahseiah, suit or process, (and) they shall have no power to sue your children (12) and your brothers and any one belonging to you [on account of the goods and money, corn, &c., of Shelomim the son of Azariah. And if we (13) or our sons or our daughters or any one belonging to us or the family of Shelomim the son of Azariah shall sue you or shall sue your sons or your daughters (14) or any one belonging to you or whomsoever they shall sue therefor, he shall pay to you or your children or whomsoever they shall sue a fine (15) of the sum of ten *kebbes*, royal [standar]d at the rate of 2 *d.* to one *kebbes*; and he shall afterwards withdraw from (all claim to) these goods (16) in respect of which we sue; and no suit or process (shall lie). Me'oziah the son of Nathan has written this deed at the dictation of Menahem and Ananiah both (17) sons of Meshullam the son of Shelomim; witness: [Me]nahem the son of Gadol, Gadol the son of Berechiah, Menahem the son of Azariah, (18) witness Hodaviah the son of Zaccu[r the son] of Oshaiah (*sic*).

Docket on the outside of the roll:

(19) Deed which has been written by Menahem and Ananiah [both] sons of Menahem (*sic*) the son of (20) Shelomim [for Yedoniah and Mahseiah both sons of As-Hor the son of Teos.

The sealing of the roll bears the impression of a scarab representing the name of Amon-Ra.

1. In the numeral the last stroke certainly looks as though it did not belong to the number.

The date is accordingly 420 or 421 B.C.

3. *מנחם*. On a British Museum ostrakon (CIS, 138, B 1) *מנחם* is mentioned who was son of *מנחם*.

4. *לכח*. See note on C 2.

It is curious that the action should not have been brought before the 'court of the Hebrews' considering that both the parties were Jews, while in F one of them is shown by his name *מנחם* to have belonged to some other (Egyptian?) nationality. Both cases were alike concerned with real property. Possibly the Egyptian origin of the father of Yedoniah and Mahseiah may account for the difference.

*מנחם*. See Glossary.

*מנחם* and *מנחם* are probably to be so read, though there is the usual difficulty in distinguishing between *מ* and *נ*. All three look like Persian words. They can hardly be all proper names, for then they would be connected by *ו*. In *מנחם*

occurs in connexion, as here, with *מנחם* (so read for *מנחם*). The explanation *aditum* there proposed is unconvincing, and is here impossible. M. Clermont-Ganneau (*RÉS.*, p. 296) compares *מנחם* (Ester 1.3 &c.) and rightly points out that it is the title of some official. If the reading there is correct (and the facsimiles are not sufficiently clear to warrant disagreement from so eminent a palaeographer as Prof. Euting), and if *מנחם* can have the meaning *there*, it would be simplest to take *מנחם* as a proper name and translate *with Widrang who was Fratadab (governor?) there*. The other word *מנחם* here might be either a proper name or a title, and we must accordingly translate either *Damaddin the lieutenant of Widrang* or better *the lieutenant of the governor Widrang*. *Su.* makes it improbable that *מנחם* is anything but a proper name. Widrang was then commander of the troops quartered at Syênê, and had a representative to hear cases *מנחם* *ברן*. On a fragment of sandstone from Elephantine (?) in the Cairo Museum, dated Sivan-Mechir in the 7th year of Artaxerxes, mention is made of 'the son of our lord Int(a) ... commander of the forces of Syênê.'

5.  $\text{קט} = \text{קט}$  in G 7, 10.  
 6.  $\text{קט}$  should be some sort of material, probably =  $\text{קט}$  in G 16. See Glossary.  
 7.  $\text{קט}$  is probable and gives a sense. Of  $\text{קט}$  the remains of the first letter suggest only a  $\text{ק}$ , the next letter is probably  $\text{ט}$ , and the rest is clear, but the construction is very awkward. Perhaps we should point  $\text{קט}$  and treat it as a passive, cf. Dan. iii. 21 &c., Wright, *Comp. Gram.*, p. 224, but it would be the only instance of this passive in the present text.  
 8.  $\text{קט}$  must be adverbial here, and  $\text{קט}$  a verb.  
 14.  $\text{קט}$  The relative might be either subject or object. In either case the whole construction is awkward, and the change from plural ( $\text{קט}$  in l. 13) to singular ( $\text{קט}$  l. 14) must be due to confusion. We might read  $\text{קט}$  here as in J 15, but

the change of number ( $\text{קט}$  ...  $\text{קט}$ ) would be equally difficult.

$\text{קט}$  is more like  $\text{קט}$ , which would be suitable if it were possible in Aramaic.

$\text{קט}$ , or  $\text{קט}$ , the meaning *fine* or *compensation* is required by the context. It looks like a Persian word and a legal term.

17.  $\text{קט}$ . There is scarcely room for the  $\text{ט}$ , unless the papyrus is much disarranged. The name  $\text{קט}$ , however, does not occur elsewhere in these deeds, and if the  $\text{ט}$  was not there it may have been omitted by mistake. In J 18 (written by the same scribe) there is a witness Menahem b. Gadol b. Ba'adyah.

18.  $\text{קט}$  as in the Assyrian form *Ani'* for Hosea. On  $\text{קט}$  instead of  $\text{קט}$  see note on F 9.

19. Menahem is a mistake for Meshullam.

## J.

## Papyrus bought by Mr. Robert Mond (No. 37113).

(1) On the 3rd of Chisleu, the 7th (8th?) year, that is the 11th (12th?) day of Thoth, the 7th (8th?) year of Darius the king: at that time, in Y2 (2) the fortress, said Yedoniah the son of Hoshaiiah (*sic*) the son of Uriah, an Aramaean of Yee the fortress, before Widrang the commander of the garrison (3) of Syéné, to Yedoniah the son of Nathan and Mahseiah the son of Nathan his brother, their mother being Mibhtahyah the daughter of Mahseiah the son of Yedoniah, before (4) Widrang the commander of the garrison of Syéné, saying: I have relinquished (all claims) against you on the house of Jezaniah the son of Uriah. These are its boundaries: (5) at its upper end the house of Hosea the son of Uriah adjoins it; at its lower end the house of H...nül the son of Zechariah adjoins it; (6) below it and above are open windows, east of it is the chapel of the god Yahu with the king's road (7) running between them; west [of it] the house of Mibhtahyah the daughter of Mahseiah, which Mahseiah her father gave her, (8) adjoins it. This house, whose boundaries are described above, is yours, Yedoniah and Mahseiah both (9) sons of Nathan, for ever, and thy (*sic*) children's after you and to whomsoever you desire you may give it. I have no power, I, Yedoniah or my sons (10) or wife or any one belonging to me, I have no power to raise suit or process against you. Moreover, we have no power to sue son or daughter of yours (11), brother or sister, wife or dependant [of yours] or any one to whom you shall sell this house or to whom you shall give (it) as a present (12) in the name of me Yedoniah and in the name of my children and wife and dependant of mine. And if I Yedoniah sue you or if (13) any son or daughter of mine, wife or dependant, sue you in my name or in the name of my children, on behalf (?) of son or daughter of Jezaniah the son of Uriah, (14) or shall sue son or daughter or wife or dependant of yours, or any one else to whom you shall sell or to whom you shall make a gift of (15) this house, and whoever shall institute a suit against you, I will pay you a fine of the sum of ten *kebbes*, that is to say 10 *kebbes*, (16) at the rate of 2 *d.* to 1 *kebbes*, royal standard, and the house is assuredly yours for ever and your children's after you as far as concerns (?) (17) the children of Jeza (*sic*) the son of Uriah; and no suit (lies). Me'oziah the son of Nathan has written (this) at the dictation of Yedoniah the son of Hosea. And the witnesses (18) to it (are): Menahem the son of Shallum, Mahseiah the son of Yedoniah, Menahem the son of Gadöl (1) the son of Ba'adyah, Yedoniah the son of Meshullam, (19) Yislah the son of Gadöl, Gadöl the son of Berechiah, Jezaniah the son of Pentüliah, Ahio the son of Nathan.

Docket on the outside of the roll:

(20) Deed of conveyance which Yedoniah the son of Hosea has written in respect of the house of Jezaniah the son of Uriah (21) for Yedoniah the son of Nathan and Mahseiah his brother, both of them.

The seal is a lion with tail erect.

1. The number of the year is given twice, and presumably is the same in both cases, unless two different reckonings are followed, which is unlikely where the numbers are so nearly the same. The last stroke in both is sloping, and it is doubtful therefore whether we read them as 7 or 8. But the arrangement of the last numeral is peculiar. Elsewhere in these deeds the units are always arranged in groups of three. There is a crease in the papyrus here in the second group, and a faint trace of a hidden third stroke may perhaps be discerned. If so, the number would be III III III, which would be regular, but would not agree with the other year-number, unless we assume that the final stroke is counted in one and not in the other. At any rate, if they are to be so read, the number eight is the most probable, and the date will be 417 B.C.

2. *דודת רב חלם*, repeated in l. 4. See on H 4.

3. *נח* appears to be another name of *As-Hor*. Cf. H 3. It is curious that in H 3 where the father is called by his Egyptian name, the sons are called Jews, but in K 2, where he has a Jewish name, they are called Aramaeans. He must have changed his name (on becoming a Jewish convert?) between the dates of H and J.

5. *יחזקאל*. The *ח* and the *ז* alone are really certain. There is a crease in the papyrus after the *ח*. The traces of the concealed letter suggest a *י*, or *ז*. The *י* might be the left-hand stroke of a *ח* or a *ז* (or even *פ*). The *י* is probable.

None of the combinations gives any known name. The termination suggests a shortened form of *יחזקאל*, like *יח* for *יחזקאל*, but the *ח* is against this. It ought to be a Jewish name as being that of a son of Zechariah.

6. *בין חזק*. Cf. Dan. vi. 11. *חזק* is probably so to be read, though the last letter looks like a *ח* owing to an accidental extra stroke.

8. *חזק*. See on E 14.

7. We should expect the 'king's highway' to have been in Syéne rather than in Elephantine.

8. *חזק* is written as one word; equivalent to (or a mistake for?) *חזק* in A 10, 13.

11. *חזק*. Cf. l. 14 and *חזק* in C 7. It corresponds to *ina šul lili* in the Babylonian contracts; cf. Peiser, *Kultsch.* *Alt.* 81.

13 and 16. *חזק* is difficult. It is apparently = *חזק*, *apart from, except*. In l. 13 Yedoniah accepts responsibility for himself and his own family, but expressly repudiates any liability for the action of (his cousins?) the sons of Jezeiah, the former owners of the house. In l. 16 perhaps it means *as against Jezeiah*, or in spite of any claims on his part.

14. *חזק*, a mistake for *חזק*.

15. *חזק*, the construction is loose. It probably means *I or any other diligent shall pay*.

17. *חזק*. See note on A 9, and cf. *חזק* l. 20.

## K.

## Papyrus bought by Lady William Cecil (No. 37109).

(1) On the 23rd (24th?) of Shebat, the 13th year, that is the 8th (9th?) day of Athyr, the 13th (14th?) year of Darius the king, in Yeb the fortress, (2) said Mahseiah the son of Nathan (and) Yedoniah the son of Nathan, both being Aramaeans of Syéne, belonging to the quarter of War[iz]ath, saying: We have agreed (3) together, and have divided between us the slaves of Mibhtahyah our mother, and behold this is the share which comes to thee as (thy) share, even to thee Yedoniah: (4) (one) Petosiris by name, his mother being Tebo, a slave; I have tattooed a *yod* on his right hand, the writing being tattooed in Aramaic like that (5) of Mibhtahyah; and behold this is the share which has come to me as (my) share, even to me Mahseiah: (one) Belo by name, his mother being Tebo, a slave; a *yod* (6) I have tattooed on his right hand, the writing being tattooed in Aramaic like that of Mibhtahyah. Thou, Yedoniah, hast rights over Petosiris (7) this slave, who has come to thee as (thy) share, from this day and for ever, as well as thy children after thee, and to whomsoever thou wilt thou mayst give (him). I have no power, (8) I, Mahseiah, or son or daughter, brother or sister of mine, or any one else belonging to me, to bring an action against [thee] or against thy children in respect of Petosiris, (9) as his name is, the slave who has come to thee as (thy) share. If we sue thee concerning him, we, Mahseiah and my children, or shall sue son (10) or daughter of thine, or any one belonging to thee, in respect of this slave Petosiris who has come to thee as (thy) share, then we will pay thee a fine of pure silver (11), ten *kebbes*, royal weight, and we relinquish all claim on thee, and on thy children, in respect of this Petosiris (12) who has come to thee as (thy) share. He is thine, and thy children's after thee, and to whomsoever thou wilt thou mayest give (him); and no suit (lies). Moreover, there is Tebo, (13) as her name is, the mother of these lads, and Lilo, her son, whom we do not yet divide between us; when the time shall come we will divide them (14) between us, and will each take possession of his share, and write a deed of our division between us; and no

suit (shall lie). Nabu-tukulti the son of Nabu-zira-ibni has written (15) this deed in Yeb the fortress at the dictation of Mahseiah and Yedoniah his brother; witnesses thereto: Menahem the son of Gadol, (16) witness Hanan the son of Haggai, witness Nathan the son of Yehoadar, witness Shallum the son of Nathan.

Docket on the outside of the roll:

(17) Deed of division of (property, to wit) a slave Petosiris, written by Mahseiah the son of Nathan for Yed[oniah] the son of Nathan his brother.

The date is 411 B.C.

1. In the numbers denoting the year there is the same peculiarity as in J 1. The final stroke in the second year-number is more slanting than in the first, and clearly does not count, so that we should read 13 in each case.

2. After 72 (twice) the slanting stroke seems to be a mark of interpolation as in L 4.

3. Mibhahyah had apparently died before this date.

4. מִבְּחַיָּה, cf. Ezra v. 14. A מִבְּחַיָּה is mentioned on ostrakon M, obtained at Elephantine, where it was discovered by the *scholar* from the rubbish on the north-western side of the old city, immediately to the west of the site of the temple of Amon-hotep III and the citadel. It must have been on this spot that the Jewish residents were settled. On the ostrakon something is ordered to be written on the slave's arm 'above the writing that is upon his arm.' מִבְּחַיָּה seems to refer to this, though there is no evidence for a root מִבְּ meaning to *judge* (Ass. *ianu*, to *judge*), and the form מִבְּחַיָּה is very strange. Similar tattoo-marks on the wrist or arm are still almost universal in Egypt, the Copts for example being known by a tattooed cross. Cf. Ezek. ix. 4, 6. A mark had already been tattooed by Mibhahyah upon the slave, and it was an Aramaic letter, not an Egyptian hieroglyph or a cuneiform

character. The alphabet used by the Jews, we thus learn, was called Aramaic. If מִבְּ is to be taken as the name of the letter, the mark after it must be intended to indicate this, like the mediaeval Hebrew way of writing מִבְּ (or the pesiq in the O. T., calling attention to something unusual). It is interesting to find the name used so early. In the first case a \* is intelligible as being the initial of Yedoniah, but why should Mahseiah's slave be marked with a \*? The lines no doubt refer to tattooing, though the translation of them is difficult. The expression מִבְּחַיָּה (ll. 4, 6) is also very strange.

5. מִבְּ seems to be the only possible way of reading the word. The letters are badly made and if they are to be so read, the word may be a mistake for מִבְּ, or possibly it is the plural, *judges*, since in l. 9 מִבְּ is used in the corresponding phrase. In any case it should follow the verb according to the usage of these deeds.

6. מִבְּ, lit. *set up the judge (or court)*, which suggests that the common phrase מִבְּ really means *judge and plaintiff*, but cf. note on D 13.

11. מִבְּ מִבְּ = elsewhere.

13. מִבְּ must be *her son*.

16. מִבְּ, perhaps we should read מִבְּ, but it would be a strange form, equivalent to מִבְּ. Cf. יִמְרָה, E 13.

## L.

MS. Aram. c. 1 (P) in the Bodleian Library.

(1) [ . . . said X to Y] son of Yathma, saying: Thou hast given me the sum of (2) [4 shekels?] according to the standard of Ptaḥ, at the rate of one shekel to the ten, for which interest shall be due from me at the rate of 2 *hallurin* (3) for one shekel *per* month, till the day on which I repay it to you in full. The interest on (4) your money shall be [eight?] *hallurin per* month. Any month in which I do not give you (5) the interest, it shall be (added to the) principal and bear interest. I will pay it to you month by month (6) out of my salary which they give me from the treasury, and you shall write me a receipt for all (7) money and interest which I pay you. If I have not paid you all (8) your money and the interest on it by the month of Thoth, in the ninth (?) year, your money shall accumulate (9) with the interest on it which is outstanding 'against me, and interest (on the whole sum) shall be due from me month by month (10) till the day when I repay it (in full) to you.

(11) Witnesses:—

(12) 'Uqban son of Shemesh-nuri.

(13) Qogri son of Yah-hadari.

(14) Mahseiah son of Yedoniah.

(15) Malchiah son of Zechariah.

(16) Gemariah son of Ahio wrote the deed at the dictation of the witnesses who[se names] are upon this deed.

The date is lost.

This deed was published by A. Cowley in *P.S.A.* for May, 1903, pp. 205-209. It is republished here because the names make it clear that it belongs to the same series as the others, and also because some of the difficulties in it are explained by the other deeds.

The text has been ably discussed by M. Clermont-Ganneau, in *RAO*, vi, pp. 147 sqq., 260 sqq., and by M. Halévy in *Revue Sémi.*, 1903, pp. 250 sqq.

The papyrus was usual had a blank space at the top, which was very much broken. In fact only a few detached fragments of it remain, which were already separated from the rest before the papyrus was unrolled. It is therefore impossible to say what, if anything, originally stood between the blank fragments and the first line of writing. M. Clermont-Ganneau suggests that the missing date must have come at the end, after the statement about the scribe, and refers to *CIS.*, nos. 64-71. But the end of the papyrus presents a clean, straight edge, evidently as originally finished off by the manufacturer. Moreover the end was the innermost part of the roll, and therefore completely protected from the time when it was first rolled up until it was unrolled in the Bodleian Library. The beginning was injured because it was on the outside of the roll. In all the other deeds the date is at the beginning, and we might therefore expect that the same would be the case here. It is not certain, however, because this deed differs in some respects from the others, e.g. the mention of the scribe is not, before, the names of the witnesses. As stated in *PSA.*, it is quite uncertain how the fragments of letters at the top are to be arranged. They must belong to the beginning because they are on fragments which had become detached from the papyrus before it was unrolled. After many attempts at reconstruction we have come to the following conclusions about them: the first fragment has a  $\pi$ , which may be part of a name; the second fragment, containing traces too small to be identified, does not belong to it; the third has the remnants of what might be  $\text{פסח}$  and might have belonged to the date in the missing line; the fourth looks like  $\text{טו}$  or  $\text{טז}$ , and, if so, must have belonged to the beginning of the present *l. 1*; the last contains a clear  $\gamma$  preceded by what can only be the remnant of a  $\pi$ , which must either be part of  $\text{פסח}$ , required at the beginning of the present *l. 1*, or, more probably, from the appearance of the papyrus, part of  $\text{פסח}$  restored in *l. 1* before *וירא*. If a whole line is lost at the beginning, the missing parts might be restored with some probability as follows:—

ו ב... למולו זה יום... לספורע שנת... ארחתססס סלמא  
אמר... בר... ל... בר יצמא לאמר נחנת לי בסף  
שאלו ||| באבני סתח

It is difficult, however, to believe that a line can have disappeared so completely, leaving no traces (e.g. of 2 or 7) on the blank space above l. 1. The alternative is equally difficult, but on the whole preferable, that the deed began with the present l. 1, and that the date, if any, was somehow expressed in the lost part of l. 1. With regard to the date it may be observed that in B 18, written in the first year of Artaxerxes, one of the witnesses is a Gemariah b. Ahio, who may reasonably be identified with the scribe of this deed (l. 16), and one of the contracting parties in B, מְסִיחַ בִּי דִמְיָא, is a witness here (l. 14). Both Gemariah and Mahseiah must therefore have been of full age in 465 a.c., and the date of the deed, though it may be earlier, can hardly be much later than this, for the writing is not at all that of an old man. Unfortunately the names of the witnesses were written by the scribe, so that we cannot compare Mahseiah's signature here with that in E 17 (about eighteen years later than B) evidently written by an

old man. Gemariah does not appear in any deed dated later than B (465 B.C.). From 460 to 455 B.C. Egypt was in revolt against the Persian rule. If we suppose that L was written during that period (cf. on **רַבִּי** **יִצְחָק** l. 2) the date would probably be expressed as 'year 1' &c., as in l. 8, without any king's name: cf. the inscriptions on the Jewish coins of the revolt, in *NSL*, pp. 336, 358. Since the debt was to be paid at the beginning of the year, it was probably contracted at the end of a year (see on l. 8) and the mention of the month would be unnecessary. Putting the year as late as possible, we may perhaps venture to fill up the beginning thus:—

בשנת ה'תשס"ו ...

1. *NEUT* possibly occurs also in N g.

7200. The end of the  $\frac{1}{2}$  is visible, and the completion is required by the sense and by the analogy of the other deeds.

2. Whether the  $\sqrt{17}$  on the fragment mentioned above belongs here or not, the statement of the amount of the loan must have stood at the beginning of this line.

The first stroke may be a 1, part of the numeral stating the amount lent. If we read 8 ballarin in L 4, the loan will be 4 shekels. M. Clermont-Ganneau proposes  $\text{𐤁𐤏𐤍}$  (or  $\text{𐤁𐤏}$ ) at the beginning of L 2, and refers to M 6 1.

is supplied on the analogy of *wt* *wt*, and admits of little doubt when once it is suggested. The tail of each *z* is quite clear, and can hardly be anything else. Of the weight or standard of Ptah we know no more than of the 'Royal weight' generally used. If the deed was written during the revolt, as suggested above, the weight of Ptah may have been used because there was no king. It would be the national standard, in use before the Persian conquest, and reintroduced at the time of the revolt. As Ptah was the god specially worshipped at Memphis, it would be the standard of Memphis, but does not necessarily show that the deed was drawn up there.

W was read as *w* in *PSBA*. As the stroke is like that used in the other decodes, where it cannot be *t*, there is no doubt that it is here only a mark of abbreviation, so that the difficult word *w* disappears. The *w* is no doubt for *how*.

→ was read  $\frac{1}{2}$  in *P.S.E.A.* which seemed impossible in an Aramaic document. M. Clermont-Ganneau suggested that it was a sign for 1000, but the analogy of the other deeds would make it represent  $\frac{1}{2}$ . The argument therefore for 1000 shekels being the amount of the loan derived from this passage falls to the ground.

by 72-7 shall produce interest from me.

777. See *PSBA*, pp. 206, 207. The rate of interest is a hallirin per shekel. In later times 20 to 30 per cent. was the usual rate. If it is here 20 per cent. the shekel would be worth 150 hallirin; at 30 per cent. it would be worth 80 hallirin. But see above, p. 22. M. Clermont-Ganneau, on the basis of Josephus' statement (*Ant.* iii. 8, 2), ingeniously argues that if 1 shekel = 4 drachmae = 24 obols = 192  $\chi\alpha\lambda\alpha\iota$ , and if a hallir = 3  $\chi\alpha\lambda\alpha\iota$ , the interest would be at the moderate rate of 12½ per cent., which in eight years (see on l. 8) would produce an amount, at simple interest, equal to the original loan.

4. The entire numeral may be III III or possibly II III III. The small fragment following seems not to belong here.

לרר. The stroke may be a numeral or merely a mark of punctuation.

✂ is on a fragment which has accidentally been shifted to the line below. Considering the state of the papyrus, it was thought better not to attempt to rearrange any of the displaced fragments.

6. 'צַדִּיק, properly my slave, probably meaning my master.

part was read in *PSEA*, part, but in the other deeds the *z* is never assimilated, and here the space requires *z*z.

122, as has been pointed out by Dr. Poznanski (in a private communication) and by M. Clermont-Ganneau (*RAO.*, p. 150).

occurs in the Samaritan Targum on Lev. xvi. 8-10, for the Heb.  $\text{לֶחֶם}$ . If it is connected with Arab.  $\text{لحم}$  it should mean a *wrap*, something thrown aside and rejected—not a very suitable word for a receipt, unless it means *casting off an obligation* by paying one's debt. Even then  $\text{לֶחֶם}$  ought to be represented in Aramaic by  $\text{ܠܚܡ}$ . Perhaps, after all, the words are distinct, the Samaritan  $\text{ܠܚܡ}$  being a loan-word from Arabic, written phonetically, something *throw*, i.e. a *let*, while here it is much more likely to be a Persian legal term from  $\text{لشتم}$  (as suggested in *PSBA.*), something *written*, a formal receipt. Cf. Haug in Ewald's *Jahrb.* 1853, p. 160.

8.  $\text{III III} \dots \text{לחמ}$ . As M. Clermont-Ganneau very justly observes, this cannot be the year of a king, because before the time expired the king might be dead and the date meaningless. It might, however, be the number of years after the revolt. Supposing the deed to have been so dated at the beginning, the number of the year could not be greater than five. Here the smallest number which would suit the space is nine. From the end of year 5 to the first day of Thoth (the first month) in year 9, is three years—a reasonable period for a loan. M. Clermont-Ganneau also reads nine here, but takes it as the ninth year

after the drawing up of the deed. He points out that the term is then eight years, in which time the simple interest at 12½ per cent. (see on l. 2) would have accumulated to the amount of the original capital.

$\text{לחמ}$  was rendered in *PSBA.* *shall be doubled*, but it more probably means (as M. Clermont-Ganneau proposes), *shall accumulate*, i.e. overdue interest was to be added to the principal, and interest was then to be paid on the whole, so that in case of non-payment the debt would increase by compound interest. There is, however, no evidence for this meaning of the root.

13.  $\text{לחמ}$ . There seems to be no other way of reading this strange name.

16.  $\text{לחמ}$ . Both M. Clermont-Ganneau and M. Halévy prefer to take this as *scribble* rather than *document*.

$\text{לחמ}$  generally  $\text{לחמ}$ . In the presence of (*PSBA.*) is not quite accurate.

The arrangement of the end of the deed is different from that of the others in having half of l. 10 left blank, the word  $\text{לחמ}$  and names of the witnesses being on separate lines, while the mention of the scribe comes at the end.

The reading of the ostraca is still too uncertain to admit of a translation. The texts, however, are reprinted here (from the *PSBA.*, pp. 264, 311, 312, 314), with some corrections, for the sake of completeness, as they seem to belong to the same group of documents as the papyri. In fact, M and N were found together with L.

M (apparently complete).

α. Seems to refer to the transaction in papyrus L. Perhaps the writer was the borrower in L.

β. The stroke after  $\text{לחמ}$  was read as  $\text{לחמ}$  in *PSBA.* It is more probably the mark of interpolation, as in K 4, 5. M. Clermont-Ganneau (*RAO.*, p. 150) translates ll. 3-6: *Dis que vous entendez dire que les ... donnent la sile à Sylas, engez-moi avec*, taking  $\text{לחמ}$  as participle and  $\text{לחמ}$  as in L.

γ.  $\text{לחמ}$  is probable, but the p has an unusual shape. Perhaps *papyrus*!

δ.  $\text{לחמ}$  is written over a flaw in the earthenware. The  $\text{לחמ}$  is fairly certain. M. Clermont-Ganneau suggests  $\text{לחמ}$ , but the last letter can hardly be a  $\text{לחמ}$ .

ε.  $\text{לחמ}$  from  $\text{לחמ}$  or  $\text{לחמ}$  (C.G.) in the sense of *ratifying* a document.

ζ. M. Clermont-Ganneau would read these together,  $\text{לחמ}$ , taking  $\text{לחמ}$  (l. 9) as a mistake for  $\text{לחמ}$ .

8. This side of the ostraca is palimpsest, and traces of the first text are visible between ll. 1 and 2 ( $\text{לחמ}$ ) and between ll. 4 and 5 ( $\text{לחמ}$ ). There are traces elsewhere but they are illegible.

1.  $\text{לחמ}$ . M. Clermont-Ganneau takes this as *shop*.  $\text{לחמ}$  he takes as Heb.  $\text{לחמ}$  *surety*, and translates: *donne à Genaryah la boutique qui n'a donné Ourjah en garantie de mon prêt; qu'il en perçoive le loyer et qu'il en cède Ourjah* (i.e. as part interest on the loan). This again, like the other side, would seem to refer to L, though here the writer appears to be the lender. On the other hand, what follows might well refer to K, if K and L were not probably of very different dates.

2.  $\text{לחמ}$ ; in Ezra iv. 13  $\text{לחמ}$  is a *tax*.

3.  $\text{לחמ}$  is written in a strange manner but fairly certain;  $\text{לחמ}$  is clear,  $\text{לחמ}$  are run together and the  $\text{לחמ}$  has a curious form;  $\text{לחמ}$  is above the line.

4.  $\text{לחמ}$ , on the original this seems to be the most likely reading, but  $\text{לחמ}$ ,  $\text{לחמ}$  are not impossible; hardly  $\text{לחמ}$ .

$\text{לחמ}$ . M. Clermont-Ganneau thinks this cannot be = Heb.  $\text{לחמ}$ , and proposes to identify it with  $\text{לחמ}$  the *door* of the shop (l. 1), but cf. note on K 4.

N. This ostraca is much obliterated, but the readings are fairly certain, and give a sense.

1.  $\text{לחמ}$ , uncertain: apparently a proper name.  
2.  $\text{לחמ}$ , perhaps *surety*.  
3.  $\text{לחמ}$  is probable and, if right, shows that this and the following lines have lost something at the beginning. The rest of the line is very faint, but is possibly as printed. If  $\text{לחמ}$  is right, we might restore  $\text{לחמ}$  as on M, and identify both with the person mentioned in L.

The hand is like that of *CIS.*, 155. The contents may have some relation to *CIS.*, 137 B.

O. α. Perhaps the address of the letter on the other side. The fragment is palimpsest. Above l. 3 is  $\text{לחמ}$  belonging to the first text, of which there are other traces. It is in a different hand from the others.

P. 1.  $\text{לחמ}$  *part, share, or half*.  
2.  $\text{לחמ}$ . Since the writing is like that of M, and both appear to be of the same date (c. 450 B.C.) as most of the papyri, this may well be Mahasiah son of Yedoniah.  
3.  $\text{לחמ}$  as in M 4 8.

Q. α. 3.  $\text{לחמ}$  may be  $\text{לחמ}$ .  
4. Very uncertain.  $\text{לחמ}$  may be  $\text{לחמ}$ .  
5. 2.  $\text{לחמ}$  very doubtful.  
6. Or...  $\text{לחמ}$ .  
It is in a different hand from the others, somewhat resembling O.

# INDEX OF PROPER NAMES

A.  
Ab, the fifth month, F 1. July-August.  
Abah, B 16.  
Abio I, A 15. B 18. L 16.  
Abio II, son of Nathan, J 19.  
Ananiah I, B 20. C 20. D 32. E 17. G 37.  
Ananiah II, son of Meshullam, H 2. 9. 16. 19.  
Aramaeus(s), A 2. E 2. 3. F 3. G 2. J 2. K 2.  
Aramaic, K 4. 6.  
Artabanos, B 3. Persian.  
Artabernes, A 17. Persian.  
Artaxerxes (I), B 2. C 1. D 1. E 1. F 1. G 1. Persian:  
Artakhsathri.  
Artsathmar, B 21. Persian: arshi-mar, 'lance-renowned' (?).  
Aryshah, son of Artsathmar, B 21. Persian.  
As-Hor, son of Teos, H 3. 6. 8. 20. G 2. 17. 19. 21. 23. 24. 26.  
30. 37. Egyptian: (N)es-Hor, 'Attached to Horus'.  
Ater, E 3.  
'Athar-El, A 16. E 18. Assyrianized Aramaean: 'Athar is my  
goddess'.  
'Athar-shûrî, son of Nabu-sira-ibni, C 16. D 27. Assyrianized  
Aramaean: 'Athar is my wall'.  
Athropadan, B 9. Persian. Or Athropharna 'fire-bringing' (?).  
Athyr, K 1. Third month of the Egyptian year.  
Azariah, H 6. 12. 13.  
Azariah II, H 17.  
B.  
Ba'adiah, J 18. Compare the name of the Hamathite king  
Yahu-b'adi in the Assyrian inscriptions.  
Babylonian, the, B 19.  
Bagdates, son of Nabu-kudari, A 18. Persian: Baga-dita,  
'God-given'.  
Barbari, son of Dargi, E 19.  
Belo, a slave, K 5.  
Ben-tirash, A 19. A deity Tirash has been found in Western  
Asiatic names in the cuneiform documents.  
Berechiah, H 17. J 19.  
C.  
Chisleu, the ninth month, B 1. C 1. D 1. E 1. J 1.  
Chorasmian, the, B 2. D 23. Chorasmia is the Persian  
'Uvdrazmia'.  
D.  
Damidata, B 6. Persian.  
Dargi(?), A 18. Or is it Dadagâ, Greek *Δαδαγος* (?).  
Dargi, E 19.  
Dargman, son of Harshlu, B 2. 7. 8. 17. 22. D 5. 13. 26.  
Perhaps Persian.  
Darius (II), H 1. J 1. K 1. Persian: Dârayavauah.  
Dima, F 13. Probably Arabian.  
E.  
Elul, the sixth month, A 1. H 1. August-September.  
Epiphi, G 1. The eleventh month of the Egyptian year.  
Esamet, son of Peft'ôst, B 10. D 7. Egyptian.  
Ethan, son of Abah, B 16.  
G.  
Gadai I, son of Yigdal, B 18.

Gadai II, son of Oshen, E 14.  
Gadai III, son of Berechiah, H 17. J 19.  
Gadai IV, son of Ba'adiah, J 18.  
Gadai V, H 17. J 18. 19. K 15.  
Gedaliah, son of Ananiah, B 20.  
Gemariah I, son of Mahseiah, C 18. D 29.  
Gemariah II, son of Abio, B 18. L 16.  
H.  
Hadad-nûrî, B 19. Assyrian: 'Hadad is my light'.  
Haggai, K 16.  
Ha-nûl, son of Zechariah, J 5.  
Hanan, son of Haggai, K 16.  
Harshlu, B 2. 22. D 5. 23.  
Hadmada, C 2. D 2. Persian: 'Given by the hauma'  
(genius of the holy plant).  
Hebrews, court of the, F 3.  
Hodaviah, son of Zechariah, H 18.  
Hosea I, B 18. J 20.  
Hosea II, son of Pei-Khnum, B 17.  
Hosea III, son of Pelaliah, C 17. D 30.  
Hosea IV, son of Reayah, C 21. D 33.  
Hosea V, son of Yigdal, C 22. D 34.  
Hosea VI, A 17.  
Hoshaiah I, A 19.  
Hoshaiah II, son of Uriah, J 2. Called Hoshea, J 5. 17.  
I.  
[Ibni-Marduk (?), son of Palto, E 15. Assyrian: 'Merodach  
has made'.  
Iddin-Nabû, H 2. Assyrian: 'Nebo has given'.  
Isaiah, A 16. C 21. D 33.  
J.  
Jew, B 3. 9. 10. C 2. D 2. 35.  
Jews, H 2. 3.  
Jezaniah I, son of Uriah, B 9. C 2. J 4. 13. 20. G 38.  
Also written Jezan, D 6. J 17.  
Jezaniah II, son of Penaliah, J 19. E 13 (?).  
Jezaniah III, G 38.  
K.  
[Khnum, E 15].  
L.  
Lûû, a slave, K 13.  
Lûûl, son of Manne-ki, F 13. Assyrian.  
M.  
Mahaseh, son of Isaiah, A 16. C 21. D 33.  
Mahseiah I, son of Yedoniah, A 2. 9. 12. B 3. 22. C 1. 5.  
16. 18. 20. D 1. 18. 28. 29. 31. E 1. 17. 21. F 2. J 3.  
7. 18. G 2.  
Mahseiah II, son of As-Hor (Nathan), H 3. 8. 11. 20. J 3. 8.  
21. K 2. 5. 8. 9. 15. 17.  
Malchiah, C 19. D 31.  
Malchiah, son of Zechariah, L 15.  
Manne-ki, F 13. Assyrian: 'Who is like (the god)?'  
Mardûk? E 15.

Menahem I, son of Meshullam, H 2. 9. 16. 19.  
 Menahem II, son of Shallum, J 18.  
 Menahem III, son of Gadól, J 18. K 15.  
 Menahem IV, son of Zaccur, G 38.  
 Menahem V, son of Azariah, H 17.  
 Me'osiah I, son of Malchiah, C 19. D 30.  
 Me'osiah II, son of Nathan, H 16. J 17.  
 Meshullam I, C 18. D 30.  
 Meshullam II, son of Hosea, B 18.  
 Meshullam III, son of Zaccur, E 3. 7.  
 Meshullam IV, son of Shelomim, H 2. 17. 19.  
 Meshullam V, J 18.  
 Mesore, C 1. D 1. E 1. Twelfth month of Egyptian year.  
 Methasdash (?), E 18.  
 Mibbathyah, daughter of Malchiah, C 3. 7. 10. 12. D 2. 36.  
 F 2. 10. 14. G 3. H 3. J 3. 7. K 3. 5. 6.  
 Written Mibbathyah, E 2. 4. 21. G 5. 6. 18. 20. 22. 27.  
 29. 31. 33. 34. 35. 36.

## N.

Nabû-kudûri, A 18. Assyrian, abbreviated from Nabû-kudûr-  
 ur, 'Nebo, defend the landmark.'  
 Nabûll, son of Dargû, A 18.  
 Nabu-sum-iskun, B 19. Assyrian: 'Nebo has established the  
 name.'  
 Nabû-tukûti, son of Nabû-sira-îlûi, K 14. Assyrian: 'Nebo is  
 my confidence.'  
 Nabû-sira-îlûi, C 16. D 28. K 14. Assyrian: 'Nebo has  
 created a seed.'  
 Naphû, the court of, H 4.  
 Nathan I, C 17. D 7. 29.  
 Nathan II, son of Amariah, C 20. D 32. E 17. G 37.  
 Nathan III, H 16. J 17.  
 Nathan IV, J 19.  
 Nathan V, son of Yehoadar, K 16.  
 Nathan VI (As-Hor), J 3. 9. K 2.  
 Nebo-nathan, F 11. 12.  
 Nebo-re'î I, son of Nebo-nathan, F 12.  
 Nebo-re'î II, son of Ostanes, F 13.

## O.

'Odnahar, son of Ddmû, F 13. Probably Arabian.  
 Oshaiah (=Hosaiah), H 18.  
 Oshex (=Hosea), E 14.  
 Ostanes, F 13. Persian.

## P.

Pachons, A 1. F 1. The ninth month of the Egyptian year.  
 Pahl, F 2. 12. Egyptian.  
 Palû, E 15. Assyrian: 'The living one.'  
 Payni, H 1. The tenth month of the Egyptian year.  
 Pef'ônû, A 13. D 7. Egyptian.  
 Pelaiah, C 17. D 30.  
 Pelaiah, son of Ahia, A 15.  
 Penûliah I, E 13. J 19.  
 Penûliah II, son of Jemaiah, G 38.  
 Pet-Khnum, B 17. Egyptian: 'Gift of Khnum.'  
 Petia, son of Nebo-nathan, F 11. Egyptian: 'Gift of Isia.'  
 Peisiris, a slave, K 4. 6. 8. 10. 11. 17.  
 Pef'ônû, B 10.  
 Phraosphernes, son of Artaphernes, A 17. Persian.  
 Pî, son of Pahl, F 1. 9. 12. 14. Egyptian.

## Q.

Qoniyah, son of Zadok, A 2. 8. 11. 15. B 8. D 6.

## R.

Reuyah, C 21. D 33.

## S.

Sat, E 15. F 5. Egyptian goddess of the Cataract.  
 Satharranes, son of 'Athar-îl, E 18. A 16. Persian: 'Joy-  
 effecting' (Just). Satharranes was a chamberlain of Ana-  
 xerxes I (*Phot. ed. Reiske*, vi. 662).  
 Shallum I, son of Hosaiah, A 19.  
 Shallum II, J 18.  
 Shallum III, son of Nathan, K 16.  
 Shalom, E 20.  
 Shebat, the eleventh month, K 1.  
 Shelomim, H 2. 6. 12. 13. 17. 19.  
 Shemaiah I, son of Yedoniah, C 19. D 31. E 19 (?).  
 Shemaiah II, son of Hosea, A 17.  
 Sin-kasû, son of Nabû-sum-iskun, B 19. Assyrian: 'The  
 Moon-god conquers.'  
 Sybûl (Assuan), A 2. B 17. C 16. D 28. E 2. 3. F 2. 3.  
 12. G 2. J 2. 3. 4. K 2.

## T.

Teos, G 2. H 3. 20. Egyptian: Zûlû (Greek Teûs).  
 Thebo, a slave, K 4. 5. 12.  
 Thoth, B 1. J 1. L 8. The first month of the Egyptian  
 year.

## U.

Uriah, B 9. C 2. D 7. J 2. 4. 5. 13. 17. 20. G 38.

## W.

Wartash, B 4. 10. E 2. F 3. G 3. A 2. 3. Persian: Cf.  
*Owâzys, Princip.* i. 12.  
 Widraûg, or Widarna-g, H 4. J 2. 4. Persian.

## X.

Xerxes (I), A 1.

## Y.

Yahu (Yahveh), Yehah, B 4. 6. 11. E 14. J 6.  
 Yeh, B 3. 4. D 2. E 1. 2. H 1. 2. 14 (?). J 1. 2. K 1. 15.  
 Egyptian name of the town of Elephantine at the southern  
 end of the island of that name. The Aramaic spelling indi-  
 cates that it was so pronounced.  
 Yedoniah I, A 2. B 3. C 2. 19. 20. D 2. 31. E 2. F 2.  
 J 2.  
 Yedoniah II, son of As-Hor (Nathan), H 3. 8. 11. 20. J 3. 8.  
 18. K 2. 9. 6. 15. 17.  
 Yedoniah III, son of Malchiah, C 20. D 31.  
 Yedoniah IV, son of Hosaiah, J 2. 9. 12. 17.  
 Yedoniah V, J 18.  
 Yedoniah VI, D 31.  
 Yehoadar, K 16.  
 Yigdal, B 18. C 22. D 34.  
 Yishah, son of Gadól, J 19.

## Z.

Zaccur I, son of Zephaniah, C 21. D 32.  
 Zaccur II, son of Ater, E 3.  
 Zaccur III, son of Shallum, E 20.  
 Zaccur IV, son of Oshaiah, H 18.  
 Zaccur V, G 38.  
 Zadok, A 2. B 8. D 6.  
 Zechariah I, son of Nathan, C 17. D 7. 29.  
 Zechariah II, son of Meshullam, C 18. D 30.  
 Zechariah III, A 5.  
 Zephaniah, C 21. D 32.

# GLOSSARY

אב father.  
אבא J 7.  
אבא H 6.  
אבא pr. n. month Ab. F 1.  
אבא C 2.  
אבא to be forfeited.  
3rd sing. fut. Pe. אבא G 27 (sem. חאבד CIS, 145 D 4).  
אבא pr. n. B 16 (CIS, 122, 1, 2).  
אבא (prob. Persian) *fin, compensation*. H 14. J 15.  
K 10.  
אבא stone G 16; weight in the phrases אבא אבא A 7. B 14.  
15. C 15. D 14. 21. F 10. G 5. 6. 9. 10. 14. 34. 36.  
H 15. J 16 (cf. חאבד Sam. xiv. 26); אבא  
אבא L 2.  
אבא altar (Targ.), chapel(?) E 14. J 6.  
אבא brick-wall (?) A 4, where see note.  
אבא A 4. 5. 6. 7. 10. 20.  
אבא at that time (BA. id.). F 4. H 1. J 1.  
אבא pr. n. H 2.  
אבא conf. or. A 6. 8. 9. C 8. 13. D 18. 20. 26. G 17. 20. 22.  
26. H 14. J 11. 14. K 9.  
אבא treasury.  
אבא L 6.  
אבא pr. n. B 9. C 2. D 7. G 38. J 2. 4. 5. 13. 17. 20.  
M 1. 3 (א-).  
אבא pr. n. E 14.  
אבא pr. n. H 18.  
אבא brother. A 8. B 13. D 10. E 10. J 11. K 8.  
אבא J 3.  
אבא J 11. K 15. 17.  
אבא O 1 (7).  
אבא plur. (our brothers) H 10.  
אבא H 12.  
אבא (Targ. אבא) sister. A 8. B 13. D 10. E 10. J 11. K 8.  
אבא pr. n. A 15. B 18. L 16. M 2 (2 Sam. vi. 3.  
Chron. viii. 14. אבא).  
אבא pr. n. J 19.  
אבא prep. after, concerning.  
אבא C 4. E 7.  
אבא C 13. K 7. 12.  
אבא D 9. 15. E 8.  
אבא C 8. J 9. 16.  
adv. afterwards. C 8. H 8. 15. K 10.  
in consequence. E 5.  
(adj. other fem. אבא RES, 246, 3. 4).  
אבא 1. other. D 11. 16. E 9. 11. G 10. 33 (mistake for  
אבא). 36.  
אבא C 11.  
fem. אבא G 32.  
pl. אבא D 10. G 32.  
2. later, always in the phrase אבא אבא A 6. 8.  
C 8. 13. D 18. 20. 26. G 17. 22. 26. (In plur. אבא  
אבא CIS, 145, 4).  
3. subst. אבא and the rest. H 6. 12.  
pl. אבא others. C 7. 9. D 19.  
אבא pr. n. E 3 (Extra ii. 16 אבא).  
אבא man, a dependant. D 11. 12. 16. H 10. 11. 13. 14. J 10-  
14 (CIS, 141, 2. 145 A 2. 6. 7. D 5. Str. C 8).

אבא there is. C 3. D 23. G 19. 32. 33. H 5. 7. K 12.  
(Str. A 4. B 1). Preceded by אבא D 10. G 18. 21.  
N 2 (RES, 247, 4).  
אבא pr. n. B 16.  
אבא God. E 14 (Str. A 3).  
אבא B 4. J 6 (CIS, 141, 1. 142. Str. C 57).  
fem. אבא Goddess. F 5.  
pl. אבא E 15.  
אבא see אבא.  
אבא pr. n. month Ab. A 1. H 1.  
אבא see under אבא.  
אבא mother.  
אבא K 4. 5.  
אבא J 3. K 13.  
אבא (our mother) K 3.  
אבא mistake for אבא E 11.  
אבא (RES, 246).  
pl. אבא (BA. אבא) C 4. D 4. 5. G 8. 9. 11 (RES, 246).  
אבא to say. A 1. B 2. C 1. D 1. E 1. F 1. G 2. H 1. 7.  
J 2. K 2.  
3rd sing. perf. fem. Pe. אבא N 3.  
1st sing. perf. Pe. אבא C 5.  
(3rd plur. perf. Pe. אבא, RES, 247, 2).  
3rd sing. fut. Pe. אבא G 27.  
and sing. fut. fem. Pe. אבא G 23.  
1st sing. fut. Pe. אבא A 12. C 14. D 20. G 31. 33.  
inf. Pe. (= אבא) אבא A 3. 12. B 4. C 3. D 3. E 2.  
G 3. H 4-6. J 4. K 2. L 1. M 2. 3. 5.  
prep. fem. אבא F 1.  
(prep. plur. אבא Str. B 5).  
אבא where. G 25 (or אבא). 29.  
אבא M 2. 3. N 2.  
אבא pron. I. A 3. 11. B 5. 7. 8. 12. C 3. 5. 14. D 3. 8. 17.  
18. 21. 25. E 2. 5. 8-10. 12. F 9. 11. G 3. 4. H 9.  
J 9. 12. K 5. 8.  
plur. אבא H 4. 9. 10. 12. K 2. 9. 11 (Str. A 1. B 5.  
C 2. 10. 12).  
אבא face, surface.  
plur. אבא G 19 (CIS, 113, 14).  
אבא K 8. 10.  
אבא pron. thou. A 11. 14. B 4. 13. 15. C 6. 10. 11. 12. H 8.  
11. J 8. K 3. 6.  
fem. אבא D 9. 11. 12. 26. F 7. P 17.  
(plur. אבא RES, 247).  
אבא woman, wife. D 10. G 32. 33. J 10-14.  
אבא G 3 (mistake for אבא?).  
אבא N 3.  
אבא G 18.  
אבא B 4. C 4. 6.  
אבא G 4. 27.  
אבא pr. n. אבא (CIS, 155 A 2). G 2. 17.  
19. 21. 23. 24. 26. 30. 37. H 3. 6. 8. 20.  
אבא pr. n. אבא (CIS, 155  
A 1. B 1).  
אבא (= foregoing) D 7.  
אבא conf. also. B 7. D 18. 23. E 11. 13. H 6. J 10. K 12.  
(RES, 247, 6).

אֶל *to take in exchange? cf. Assy. apālu*  
1st sing. perf. Pe. אֶלֶם E 4.  
אֶם adv. *anteriorly*. A 8 (see note), 11. B 15. D 15, 22.  
E 11 (see). J 16.  
אֶסֶר pr. n. month *Epiph.* G 1.  
אֶרֶכֶל (Targ. id. *Assyr. arad-shall?*) *architect, builder*. F 2.  
G 2.  
אֶרֶכֶל pr. n. B 21.  
אֶרֶץ *a road*. J 6.  
אֶרֶץ pr. n. אֶרֶץ־בִּי pr. n. B 21.  
אֶרֶץ (probably a noun) *length*. G 8, 9, 11.  
אֶרֶץ D 4.  
אֶרֶץ *Aramaean*. A 2. E 2, 3. G 2. J 2.  
אֶרֶץ K 2.  
אֶרֶץ F 3.  
אֶרֶץ *in Aramaic*. K 4, 6.  
אֶרֶץ *arch.*  
אֶרֶץ A 5. B 16. G 19.  
אֶרֶץ B 7. C 3. D 3, 8. E 15 (Zing. Had. 7. Pan. 14).  
אֶרֶץ B 5, 6, 7, 12, 13, 14, 15. C 5, 8, 14. D 11, 12, 16.  
19, 24 (Joh. 2, 11).  
אֶרֶץ pr. n. B 3.  
אֶרֶץ (the Babylonian form, cf. *CIS*, 67) pr. n. *Arta-*  
*surian*. B 2. C 1. D 1. E 1. F 1 (*RES*, 438, 4).  
אֶרֶץ pr. n. A 17.  
אֶרֶץ *Ha. to rally*. מֶרֶץ מֶרֶץ M 2, 6. מֶרֶץ M 2, 8. F 5.  
אֶרֶץ *to go, come*.  
1st sing. perf. Pe. אֶרֶץ אֶרֶץ A 3. בִּרְךָ G 3.  
Perf. Ha. מֶרֶץ M 2, 5.  
(Inf. Ha. מֶרֶץ Str. C. 4).  
אֶרֶץ E 19 (see note on מֶרֶץ).  
אֶרֶץ B 2, where see note.  
אֶרֶץ pr. n. B 9.  
אֶרֶץ pr. n. A 16. E 19 (? different person).  
אֶרֶץ prep. *passim*.  
אֶרֶץ C 7, 10, 11, 13. D 9. G 15. L 4.  
אֶרֶץ pr. n. N 1.  
אֶרֶץ mistake for אֶרֶץ. E 10.  
אֶרֶץ *the Babylonian*. B 19.  
אֶרֶץ pr. n. אֶרֶץ־בִּי pr. n. A 18.  
אֶרֶץ *cath.* C 5.  
אֶרֶץ (=) C 3. D 3, 25.  
אֶרֶץ prep. *between*. A 13. M 2, 5.  
אֶרֶץ E 14. J 7.  
אֶרֶץ A 13, 14. K 14.  
אֶרֶץ *fortress*.  
אֶרֶץ B 3, 4, 17. C 16. D 2, 28. F 2, 12. H 1, 2. J 2.  
K 1, 15 (*RES*, 247, 6. Str. A 3, 5. B 1, 2. C 1).  
אֶרֶץ B 3. E 4 (for אֶרֶץ). (Str. A 5).  
אֶרֶץ *house*. A 5, 13. B 8, 9, 10. D 5-7. E 11, 13-15. J 4.  
5, 7, 20.  
אֶרֶץ A 3, 4. C 3, 4, 6, 11, 12. D 8, 15, 22, 27. E 2.  
5, 7, 9, 13, 15. J 8, 11, 15, 16.  
אֶרֶץ A 5. B 8.  
אֶרֶץ G 3.  
אֶרֶץ D 15, 22.  
אֶרֶץ G 18, 30.  
אֶרֶץ pr. n. K 5.  
אֶרֶץ M 2, 3.  
אֶרֶץ see under אֶרֶץ.  
אֶרֶץ *daughter*. See under אֶרֶץ.  
אֶרֶץ *to build*. A 10 (Str. B 1).  
and sing. perf. Pe. אֶרֶץ C 12.  
and sing. fut. Pe. אֶרֶץ C 8.  
inf. Pe. אֶרֶץ A 3, 6, 9, 11. C 14.  
imperat. and sing. בִּי C 5. D 19 (fem.).  
(imp. pass. fem. אֶרֶץ Str. B 1).

אֶרֶץ *buildings*. C 12.  
אֶרֶץ pr. n. אֶרֶץ־בִּי pr. n. A 19.  
אֶרֶץ pr. n. J 18.  
אֶרֶץ *husband*.  
אֶרֶץ G 23.  
אֶרֶץ D 7.  
אֶרֶץ G 4, 11.  
אֶרֶץ *husband*. A 9. E 10. H 10.  
אֶרֶץ *husband*. A 9. E 10. See also אֶרֶץ.  
אֶרֶץ A 2, 8, 9, 15-19. B 2, 3, 8, 9, 10, 12, 13, 16-22.  
C 1, 16-22. D 2, 5-7, 10, 12, 23, 26, 28-35. E 1.  
3, 13-15, 17-21. F 2, 7, 9, 11-13. G 2, 17, 20, 37.  
38. H 2, 3, 6, 12, 13, 16-20. J 2-5, 10, 13, 14, 17-  
21. K 2, 8, 9, 14-17. L 1, 12-16. M 2, 5. N 5.  
אֶרֶץ B 5.  
אֶרֶץ K 13.  
אֶרֶץ G 22, 33. J 17.  
אֶרֶץ H 2, 3, 8, 13, 17, 19, 20. J 9.  
אֶרֶץ G 7, 9, 12. J 9 (for אֶרֶץ). K 7, 8, 11, 12.  
אֶרֶץ D 9, 11, 13, 15. E 7.  
אֶרֶץ G 34.  
אֶרֶץ H 11, 13, 14. J 16.  
אֶרֶץ E 8, F 9. J 9, 12, 13. K 9.  
אֶרֶץ (see note) H 10, 13.  
אֶרֶץ (Targ. *daughter*, A 8, B 12, 13, D 10, 12, F 8, 9.  
(Str. A 10, 13, 14. K 8, 10).  
אֶרֶץ D 36. F 2, H 3, J 3, 7.  
אֶרֶץ C 4, 7, 8. E 4.  
אֶרֶץ G 3, 5, 6.  
אֶרֶץ D 3. E 2, 21.  
אֶרֶץ H 10, 13.  
אֶרֶץ H 13.  
אֶרֶץ pr. n. E 19.  
אֶרֶץ *sound, healthy?* E 17.  
אֶרֶץ pr. n. H 17. J 19.  
אֶרֶץ E 8, 11. J 11. K 14.  
אֶרֶץ J 14.  
אֶרֶץ pr. n. H 17. J 18, 19. K 15.  
אֶרֶץ pr. n. E 14.  
אֶרֶץ pr. n. J 18.  
אֶרֶץ pr. n. H 17. J 19.  
אֶרֶץ pr. n. B 18.  
אֶרֶץ pr. n. B 20.  
אֶרֶץ *midst*.  
אֶרֶץ A 15. C 6, 17. D 28. E 17. F 12. G 6, 15.  
37. H 9. J 18. K 15 (*CIS*, 146 A 5 [for אֶרֶץ], 153 A  
2 [for אֶרֶץ] cf. *RES*, 246, and see note on A 15. In  
Str. B 2 it is a preposition).  
אֶרֶץ *passim?* G 15.  
אֶרֶץ pr. n. B 18. L 16. M 2, 2.  
אֶרֶץ pr. n. C 18. D 29.  
אֶרֶץ *Pa. to stir up*, with accus. of the person (as in *Assyr.*) or  
double accus. In Targ. and Syr. with a preposition  
before the person. אֶרֶץ (stir up against you) F 9.  
1st sing. perf. אֶרֶץ F 8.  
3rd sing. fut. אֶרֶץ B 14. E 10 (כִּי).  
1st sing. fut. אֶרֶץ B 12. J 10 (כִּי). F 7.  
אֶרֶץ a sum of money. B 15. C 15. D 14, 21. G 7, 12-14.  
24. H 15. J 16. L 21.  
אֶרֶץ *complaint*. B 12. C 13, 15. D 12, 14, 20, 22. E 9, 10.  
(כִּי). F 7, 9, 10, 11. G 26, 29. H 11, 16. J 10.  
אֶרֶץ *adjoin*, 3rd sing. fem. fut. Pe. אֶרֶץ A 5.  
Fut. (P) Pe. אֶרֶץ D 6. J 5, 8.  
fem. אֶרֶץ A 4.  
אֶרֶץ *matter*. על דִּי *concerning*. B 6, 16. K 8, 10, 11.  
על דִּי *concerning it*. B 5, 8.

possible reading for רבנן רבנן  
 רבנן pr. n. F 13. (The name רבנן occurs in Rab. Hebr.)  
 רבנן  
 רבנן E 7, 11, 16.  
 רבנן *law-suit*. B 12, 16. C 13, 15. D 12-14, 20, 21, 27. E 9, 10. F 7, 9, 10, 11. G 26 (דין). 29, 31 (?). H 11, 14, 16. J 10, 15, 17. K 11, 12, 14.  
 רבנן K 9.  
 רבנן *law-court*. D 17, 22. H 4.  
 רבנן F 3.  
 רבנן mistake for רבן. G 26.  
 רבן *judge*. G 311.  
 רבן K 8.  
 רבן B 6. D 24 (Str. B 4).  
 רבן F 6.  
 רבן F 9.  
 רבן *law*. G 17, 20.  
 רבן (Talm. *רבן*) *guards*. N 6.  
 רבן, plur. constr. *valve, price* (Targ. *רבן* always plur.). E 6, G 14.  
 רבן E 3.  
 רבן pr. n. B 6.  
 רבן an official title, *herald*? H 4.  
 רבן pr. n. A 18.  
 רבן pr. n. E 19.  
 רבן pr. n. B 2, 7, 8, 17, 22. D 5, 23, 26.  
 רבן (BA. *רבן*) pr. n. *Darius*. H 1. J 1. K 1 (Str. A 2).  
 רבן  
 רבן M 4, 5.  
 רבן E 13. J 4. K 3, 5.  
 רבן  
 רבן *solihtharmer* (or *לר* as G 29). G 25.  
 רבן pr. n. B 19.  
 רבן pr. n. A 1, 12. B 1, 14. C 1, 12. D 1, 14. E 1, 7, 16. F 1. G 21. H 1, 7, 15. J 1, 8, 15. K 1 (CIS, 146 B 6).  
 רבן pr. n. A 4. C 9. D 25. G 4, 18.  
 רבן plur. constr. C 7, 10, 13. Accusative in E 5. G 35. K 13 (CIS, 145 B 4).  
 רבן pr. n. H 18 (cf. Exa II. 40 &c.).  
 רבן D 3. G 8-10 (Str. A 4).  
 רבן 3rd sing. fem. perf. *חזק* B 7 (Zing. Pan. 2).  
 רבן 1st sing. perf. *חזק* E 4. O 3.  
 רבן 3rd sing. fut. *חזק*. C 11. D 17. K 12, 13. L 5, 9.  
 רבן 3rd sing. fut. fem. *חזק* L 3.  
 רבן 1st sing. fut. *חזק* L 7. Q 3.  
 רבן 3rd pl. fut. *חזק*. CIS, 145 D 3. Str. B 2).  
 רבן pr. n. C 2. D 2.  
 רבן pr. n. A 17. B 18. J 17, 20 (CIS, 17, 1).  
 רבן (חזקת ב' א'). J 5, 17.  
 רבן pr. n. C 22. D 34.  
 רבן pr. n. B 17.  
 רבן pr. n. C 17. D 30.  
 רבן pr. n. C 21. D 33.  
 רבן pr. n. A 19.  
 רבן pr. n. J 2.  
 רבן M 5.  
 רבן  
 רבן 3rd sing. fem. fut. *חזק* G 25, 28 (CIS, 145 B 4. C 6).  
 רבן 1st sing. fut. *חזק*. D 22.  
 רבן conj. *if*. A 7, 8, 13. C 8, 10, 13. B 20, 26. F 8. G 29 (?). 33-35. H 12. J 12. K 9. L 7. O 3 (Str. B 2, 3. C 3, 12).  
 רבן *but*. C 6, 7, 9. D 11 (Str. C 7).  
 רבן *except*. E 12. G 32, 33.  
 רבן *controller of water-supply*? E 4 (Str. B 2, *חזק*, or *חזק*; mod. Persian *חזק*; see note on E 4).  
 רבן pr. n. J 5.

conj. *passim*.  
 רבן pr. n. (for *חזק*). J 4.  
 רבן pr. n. H 4. J 2, 4 (חזק) (Str. A 4, for *חזק*).  
 רבן pr. n. G 39.  
 רבן pr. n. A 2, 3. B 4, 10. E 2. F 3. G 3. K 2.  
 רבן pr. n. F 13.  
 רבן Pa. *to sell*.  
 רבן 3rd sing. fut. *חזק*. CIS, 145 A 5).  
 רבן 2nd sing. fut. fem. *חזק*. CIS, 137 B 2).  
 רבן plur. fut. *חזק*. J 11, 14.  
 רבן *infia*. לבנה C 6.  
 רבן *corner*. A 5.  
 רבן A 4.  
 רבן pr. n. *law*, &c. A 4, 5, 10, 12, 13, 14, 20. B 3, 5, 8, 12, 16, 22. C 2, 3, 12. D 13, 17, 23, 35. E 3, 4, 6, 9, 12. F 6, 8, 14. G 1, 19, 24, 25, 27, 29, 32. H 7, 15, 19. J 7, 8, 11, 14, 20. K 3, 5, 7, 9, 10, 12, 13. L 3, 4, 6, 7, 9, 10, 16. M 2, 5, 7. N 3, 5. P 4. Q 2, 3, 5, 11.  
 רבן M 5, P 1.  
 רבן indef. *whenever*, &c. B 14. D 11. E 10, 12. H 14. J 15.  
 רבן *whenever*. D 9, 19. E 8, 16. H 14. J 9. K 7, 12. B 1, 7. D 24, 25. E 4. K 13. M 2, N 3 (CIS, 145 C 3. Str. A 2, B 2).  
 רבן A 10. D 26.  
 רבן A 3, 4, 6, 11, 12. B 15. C 3. K 10.  
 רבן D 12.  
 רבן D 19.  
 רבן A 4. B 5, 7. C 3. D 3, 25. E 8. K 8.  
 רבן H 14. J 8, 16.  
 רבן H 10, 13.  
 רבן mark of genitive. A 2. B 2, 11. D 8. E 2, 3, 14, 19. F 3. G 2, 7, 10-13, 15, 16, 19, 30. H 2, 12, 15. J 2-4, 6, 9, 13, 15-17. K 2, 3, 12, 13.  
 רבן pr. n. *this* (*זה*). A 4, 5, 6, 7 (= *זה*), 10, 12, 14. B 7, 8, 13, 14, 15, 16. C 4, 5, 8, 12, 14. D 11, 13, 16, 19, 24, 25, 27. E 7, 9, 13, 15. J 8, 11, 15. K 7, 10, 11 (CIS, 151, 1-3. Str. B 1 &c.).  
 רבן plur. *אל*. E 6. F 6. H 8, 15 (CIS, 145 B 6. Str. B 3).  
 רבן F 8.  
 רבן (a strengthened form of *ר*, see note on C 2) *ille* *ipse*. C 2. H 4.  
 רבן pr. n. G 38.  
 רבן pr. n. H 18.  
 רבן pr. n. E 3.  
 רבן pr. n. C 20. D 32.  
 רבן pr. n. E 20.  
 רבן see *ר*.  
 רבן pr. n. A 5. J 5. L 15.  
 רבן pr. n. C 18. D 30.  
 רבן pr. n. C 17. D 7, 29.  
 רבן (Targ. *ר*, *Syn. ר*) *but*. G 13.  
 רבן pr. n. A 15. B 17. C 14, 16. D 9, 18, 22, 28. E 5, 7, 12, 17. F 7, 11. G 4, 31, 37. H 9, 10, 16. K 3, 5, 7, 15. L 16. N 4 (CIS, 145 C 2. Str. A 3, B 5).  
 רבן K 4, 6.  
 רבן (*RES*, 247, 6).  
 רבן plur. *אל*. E 13. K 13 (CIS, 139 B 4).  
 רבן *de*. C 6. D 8.  
 רבן *descendants*. E 8. *and*. N 2, 6.  
 רבן *חזק*. G 15.  
 רבן pr. n. K 16.  
 רבן *con*. G 28.  
 רבן G 28 (*RES*, 246, 2. Str. B 1).  
 רבן *unanimously*. K 3.  
 רבן D 16. E 12. G 7, 9, 16.



**בלע** *restrain*.  
1st sing. perf. Pe. בלעך A 7. 13.  
1st sing. fut. Pe. אכלאך A 6.  
3rd sing. fut. Pe. יבלע A 9. 10.  
**בשר** *meat*. E 15.  
(pl. emph. בשרא Str. A 3. B 3).  
**בן** M 5.  
**בן** *son*. H 7.  
**בנות** *his colleagues*. B 6 (Ezra iv. 9; Ac., CIS, 151. 2).  
**בן** *cap.*  
pl. בנות G 12.  
**בן** *pr. n. month Chiden*. B 1. C 1. D 1. E 1. J 1.  
**בן** *money, sum*. A 7. B 14. 15. C 15. D 14. 21. E 5. 6.  
11. F 3. 10. G 5-8. 10-14. 23. 24. 31. 34. 36. H 12.  
15. J 15. K 10. L 1-3. 7. Q 11 (Str. A 4).  
**בן** *refined silver*. A 7.  
**בן** A 10. 13. G 13.  
**בן** L 4. 8.  
**בן** *silver-mouth*. E 18. 19.  
**בן** *adv. now* (BA. 14). C 5 (CIS, 137 A 1. B 1. Str. B 1.  
RES., 247. 6 [and for בן? on the reverse]).  
**בן** *adv. now*. M a 1. b 1. N 1. O 2.  
**בן** *hand*. G 18.  
pl. בנות G 16.  
**בן** *throne*.  
B 1.  
**בן** *to write*. A 15. 20. B 16. 22. C 16. D 23. 25. 27. E 3.  
6. 16. 17. F 11. 14. G 37. H 16. 19. J 17. 20. K 14.  
17. L 16.  
1st sing. perf. Pe. בנת. C 4. 14. D 17 (with suff. n-).  
E 9. 12. 12 (n-).  
2nd sing. fut. Pe. בנת. L 6.  
1st pl. fut. Pe. בנת. K 14.  
3rd pl. fut. Pe. בנת. M 4.  
prep. pass. בנת. A 10. 13.  
pl. בנות J 8.  
infm. Pe. לכתוב M a 2.  
לכתוב M 4.  
לכתוב *writing*. M 4.  
**בן** *line*. H 5.  
**בן** *passim*.  
A 9. 10. B 9. 10. 11. C 4. 11. D 5-7. 24. E 13-15.  
G 7. 18. 19. 21. 25 (or לכתוב). 29 (or לכתוב). 30. 31. H 7.  
J 5-8. 11. 14. M a 9.  
A 7. 13. B 13. 14. C 5. 14. 15. E 16 (for לכתוב). G 4.  
K 10. 12. L 3-5. 7. 10.  
D 3. 8. 12. 13. 20. 21. 25. E 2. 5-7. 9. 11. 12. F 8.  
N 3.  
H 13. 14. J 10. 11. 14. 15. M a 6?  
(Str. A 2).  
A 3. B 4. 6. 8. 11. 12. 13. D 10. 23. 25. E 3. 4. 7.  
F 5. 6. 8. 9. G 3. 32. 33. J 10. 12. 13. K 8. L 1. 6.  
M a 5. b 1. N 1.  
to mark the object of the verb. A 9. E a. 5. G 3. 27.  
**בן** *adv. not*. A 6. 8. 11. 12. B 7. 12. C 6. 9. 14. 15. D 10.  
14. 15. 17. 18. 20-22. E 5. 8. 11. 12. F 7. 10. G 17.  
20. 25. 26. 29. 31. 35. H 7. 10. 11. 16. J 9. 10. 17.  
K 7. 12-14. L 4. 7. M 6. N 2. Q a 2. 3.  
**בן** *hour*.  
B 12. F 5. G 15.  
בן G 5.  
בן H 8. 9.  
בן *garment*. F 4.  
בן *garment*. G 7. 10.  
pl. constr. לבש H 5.  
לבש *pr. n.* F 13.  
לבש *pr. n.* K 13.

**בן** *to take, receive*. H 6 (Zing. Pan. 17).  
(3rd pl. perf. Pe. לבש Str. C 8).  
(3rd sing. fut. Pe. לבש Zing. Had. 10).  
(3rd pl. fut. Pe. לבש Zing. Had. 12).  
(2nd sing. fem. imperat. לבש CIS, 141. 2).  
infm. Pe. לבלש C 11. לבלש C 9.  
3rd sing. fut. Haps. לבש D 17.  
**בן** *a vessel*.  
(pl. לבש CIS, 146 A 4).  
constr. לבש H 5.  
**בן** *for* D 36.  
**בן** *pr. n.* C 3. 7. 10. 12. D 2. 36 (בן  
בן). F 2. 10 (בן). 14. H 3. J 3. 7. K 3. 5. 6.  
See also בן.  
**בן** *price (of a wife)*. G 4.  
**בן** G 27.  
**בן** *the weighing machine*. G 24.  
**בן** *to die*.  
3rd sing. fut. Pe. בן G 17.  
3rd sing. fut. fem. Pe. בן G 20.  
**בן** *death*.  
D 3. 8.  
**בן** (Targ. מראה) *mirror*. G 11.  
**בן** *pr. n.* (אחיה בן דניאל) A 9. 12. 20. D 35-36.  
**בן** *pr. n.* A 16. C 21. D 33.  
**בן** *pr. n.* C 18. 20. D 29. 31. H 3. P 4.  
**בן** *pr. n.* H 3. 8. 11. 20.  
**בן** *pr. n.* A 2. B 3. 22. C 1. 5. 16. D 1. 18.  
28. E 1. 17. 21. F 2. G 2. J 3. 7. 18. L 14.  
**בן** *pr. n.* J 3. 8. 21. K 2. 5. 8. 9. 15. 17.  
**בן** *pr. n.* A 6. 8. C 8. 13. D 18. 20. 26. G 17. 20.  
22. 26 (always in the phrase בן בן).  
**בן** *to happen to, fall to (as a share)*.  
3rd sing. perf. Pe. בן K 3. 7. 9. 10. 12.  
" " " K 5.  
" " " fem. בן F 5.  
**בן** *mistake for* pr. n. F 10.  
**בן** *water* (Str. B 2).  
B 11. D 8 (Str. B 2).  
**בן** *3rd sing. perf. Pe.* A 8.  
" " " G 1.  
**בן** *pr. n.* B 11. D 8.  
**בן** *pr. n.* A 13.  
**בן** *king*.  
A 1. 7. B 2. 15. C 1. 15. D 1. 14. 21. E 1.  
F 1. 10. G 1. 2. 5. 7. 9. 10. 15. 25. 36. H 1. 15.  
J 1. 7. 16. K 1. 11 (CIS, 145 B 1, &c. Str. A 2. 3. 5.  
RES., 438. 4).  
**בן** *kingship*.  
B 1.  
**בן** *pr. n.* C 19. D 31. M a 2 (?) 8.  
**בן** *pr. n.* L 15.  
**בן** *pron. indef. whoever*.  
D 9. 19. E 8. 16. H 14. J 9.  
K 7. 12.  
**בן** *from*. A 5. 10. 13. B 15. C 7. 9. 12. D 4. 9.  
E 8. F 6. 11. G 4. 18. 21. 25. 28. 29 (?). 30. 35.  
H 3. 6. 9. 10. 15. J 4. 6. 13. 16. K 7. 11. L 6.  
M a 6 (?) b 2. 4. N 1 (?).  
**בן** B 8. E 7. 16. G 36.  
**בן** C 9. 11. H 9. K 11.  
**בן** D 19. F 6.  
**בן** J 4.  
**בן** A 10.  
**בן** *hence, therefore*. H 7.  
**בן** *alone*. J 8.  
**בן** *pr. n.* J 18. K 15.



על D 24.  
על A 3, B 5, 16, G 5, K 8.  
על D 13, 15, 17, E 11, 12, F 5.  
על G 15, L 2, 9, M 2, 4, Q 2, 4.  
על F 5, 8, H 16.  
על (against us), K 3, 13, 14.  
על adv. upwards. A 5, 10, 11, 13, J 6, M 4.  
על thereon, concerning it. E 3, 10, H 14, K 9 (cf. the use of על and see note on A 15).  
על pl. st. constr. (Targ. יעל, Syr. ܥܠܐ the upper part of =) above. A 6, 9.  
על A 11.  
על (cf. Syr. ܥܠܐ) upper end. A 4, 5, D 4, J 5.  
על D 5, E 13.  
על B 11.  
על to go in.  
על 3rd sing. perf. Pe. (על, על) G 5, 15 (Dan. ii. 16).  
על 1st sing. perf. Hamephel Hamephel G 6, 7, 24, 27 (cf. Dan. ii. 15).  
על in the phrase על עמ for ever. D 9, 11, E 16, F 7, G 4, H 9, 10, J 9, 16, K 7.  
על lad.  
על K 13.  
על maid. M 6.  
על prep. with. C 6.  
על D 27.  
על to stand, hold good.  
על 3rd sing. fut. Pe. יעל G 31.  
על (Dan. vii. 9) wool. G 7, 10.  
על pr. n. B 20, G 37.  
על another person C 20, D 32, E 17.  
על ב' שולם ב' שולם pr. n. H 2, 9, 16, 19.  
על (BA. 28, Heb. 27) wood. H 5.  
על עקב pr. n. L 12.  
על to accumulate.  
על 3rd sing. fut. Pe. יעק L 8.  
על evening. ערב at the west. D 5.  
על the west. B 9, E 15, J 7.  
על at the west of. C 3, D 7.  
על 3rd sing. fut. Pe. יעקב M 2.  
על to set in motion (a law-suit). Talm. id., used absolutely, to protest, cf. late Heb. עירי.  
על imperat. and sing. fem. Pe. יעל D 27.  
על D 14, H 15, J 15, K 11.  
על B 15, C 15, D 14, 21.  
על B 14.  
על measuring-rod (Heb. עמ). C 5, D 5.  
על (or עיר?).  
על imperat. and sing. C 5.  
על old (= עיר). E 12.  
על D 16.  
על E 6.  
על pr. n. C 16, D 27.  
על pr. n. month Payat. H 1.  
על pr. n. (cf. מנעמה). B 10.  
על pr. n. F 2, 12 (cf. חס CIS, 146 A 11, but חס Zing. Pan. 12 = *has jakhlin, governor*).  
על pr. n. month Pajanz. A 1, F 1.  
על pr. n. F 11 (CIS, 147, 148).  
על pr. n. K 4, 6, 8, 10, 11, 17 (CIS, 138 A 4).  
על pr. n. B 17 (CIS, 155 A 4).  
על pr. n. F 1, 9, 12, 14.  
על to divide, share.  
על 1st pl. perf. Pe. על K 3.  
על 1st pl. fut. Pe. על K 13.

על a part. C 11 (CIS, 145 D 9, in RES, 246, 3 = half).  
על C 11, 12.  
על division. K 17.  
על (our partition) K 14.  
על pr. n. E 15.  
על pr. n. A 15.  
על Q 2.  
על pr. n. C 17, D 30.  
על month.  
על A 15, B 17, C 16, D 28, E 17, F 12, G 37, H 16, J 17, K 15.  
על L 16.  
על pr. n. E 13, J 19.  
על pr. n. G 38.  
על pr. n. (cf. מנעמה). A 13, D 7.  
על G 16.  
על to depart.  
על 3rd pl. perf. (passive?) עקו H 7.  
על a deposit, trust? H 7.  
על iron. F 4, H 5.  
על paint-box? G 16 (cf. Talm. עקו to paint the face).  
על share, payment. M 2, 3 (part). F 3.  
על L 6.  
על (Targ. Syr. to break up) divide, come to an agreement! 1st pl. fut. Pe. נעל F 3.  
על Persian official title, governor (cf. מנעמה Est. i. 3, from O. Pers. *fratama, foremost*). H 4 (Sur. A 4).  
על pr. n. A 17.  
על (Targ. Syr. id.) a span. C 4, D 4.  
על (RES, 246, 2).  
על to open.  
על 1st pl. fut. Pe. נעל A 14.  
על pass. pl. נעל J 6.  
על pr. n. Pish. L 2.  
על D 4. (RES, 246, Dan. iii. 1, Est. vi. 3).  
על to wish.  
על 3rd sing. fem. perf. Pe. נעל G 25 (?), 29.  
על 3rd sing. perf. Pe. נעל K 7, 12.  
על 3rd sing. perf. fem. Pe. נעל CIS, 137, B 1).  
על 3rd sing. fut. fem. Pe. נעל E 16.  
על G 8.  
על to be justified, receive a favourable verdict.  
על 1st sing. fut. Pe. נעל D 12.  
על pr. n. A 2, B 8, D 6.  
על pr. n. G 2, H 3, 20 (CIS, 138 B 1, 146, 152).  
על pr. n. C 20, D 32.  
על refused (silver). A 7, K 11.  
על (Targ. Syr. id.) to complain, incensed (judicem).  
על 1st sing. perf. Pe. נעל B 5.  
על 3rd sing. fut. Pe. נעל D 13.  
על 3rd pl. fut. Pe. נעל B 16.  
על prep. before, against. G 36.  
על (Sir. B 5).  
על D 27.  
על prep. before. B 5, D 24, H 4, J 2, 3 (CIS, 146 ac).  
על to arise.  
על 3rd sing. fut. Pe. נעל G 26, 29.  
על 3rd sing. fut. Pe. נעל G 22.  
על ? נעל G 18.  
על pr. n. A 2, 8, 11, 15, 20, B 8, D 6.  
על (Targ. Syr. id.) cucumbers. N 2 (CIS, 137 B 6).  
על (= עיר, Heb. עיר, see above, p. 15) wool. H 5.

קין *possessions*. F 4.  
 קנה G 19, 22, 30.  
 קני G 35.  
 קרא M 4, 5.  
 קרא M 4, 6, 7.  
 קרי n. קרי n. L 12.  
 (קרא)  
 קרא *writing (legend)*. K 4, 6.  
 קרב a *relative*. E 10.  
 קריב *near (related)*. A 9, B 13, H 10.  
 קריח A 9, E 10, H 11 (*CIS*, 145 A 37).  
 קשי *hard*.  
 קל קשי B 11, D 8.  
 ר (r) a *sum of money*, see ר.  
 ראש *beginning*. B 1.  
 ראשה *head*. G 23.  
 ראשי *principal (money)*. L 5.  
 רב *master*.  
 רב *commanding the garrison*. H 5, J 2, 4 (*RES*, 438, 2).  
 רבא *large*. M 4, 7.  
 רבה Pa. *to hear interest*. 3rd sing. fut. לרבה L 2, 5.  
 רבן *interest*. B 1.  
 רבין *interest*. L 7.  
 רביות L 3, 5.  
 רביות L 8, 9.  
 רכל (or רכל) *climb*. A 2, 3, B 3, 4, 9, 10, C 2, D 2, E 2, F 3, G 2, H 2, K 2.  
 רכל *climb*. A 9, E 10.  
 רכלא C 2, H 4.  
 רחם *to wish*.  
 and sing. fem. perf. Pe. רחמתי. D 10, 19, E 8.  
 and pl. perf. Pe. רחמתי. J 9.  
 רחמן a *present*. J 11, 14.  
 רחמן a *present*. C 7.  
 רחמן pr. n. A 19. (Perhaps to be read in *CIS*, 154, 7).  
 רחן *to depart from, withdraw one's claim*.  
 1st sing. perf. Pe. רחתי. E 7, 16, F 6, J 4.  
 רחן (Ezra vi. 6 רחתי) *after (not related)*. A 9, B 13, E 10.  
 removed from. B 15, F 11, H 15.  
 רחן H 9, K 11.  
 רחן *(lost of) consequence*. B 22, D 23, 25, F 14, J 20.  
 רחן (cf. Heb. רחש) pr. n. C 21, D 33.  
 רחן (Syr. *רחש* to blame) Pe. or Pa. *to bring an action, with double accus.* cf. רחן. 3rd sing. perf. D 24, J 1 (רחש).  
 1st sing. perf. רחשתי. J 12.  
 1st pl. perf. רחשתי. H 6, 16.  
 " " רחשתי. K 9.  
 " " רחשתי. H 4, 7.  
 3rd sing. fut. רחשתי. D 26 (Zing. Had. 27, 28 רחשתי).  
 3rd sing. fut. רחשתי. D 12, E 9.  
 " " רחשתי. J 15.  
 1st sing. fut. רחשתי. C 13, D 20 (כ).  
 3rd pl. fut. רחשתי. H 11, 13, 14, J 14.  
 " " רחשתי. H 11, 13.  
 1st pl. fut. רחשתי. J 10, K 9.  
 inf. Pe. לרחש. K 8.  
 רחש *for* רחש L 2, 3 (*CIS*, 64, 2, 153).  
 רחש *to ask back*.  
 and pl. perf. Pe. רחשתי. H 8.  
 רחש *to remain over*.  
 3rd sing. fut. lthp. רחשתי. L 9.  
 רחש pr. n. month *Shabat*. K 1.

רחש (Talm. *רחש* to weave closely) *weave fabric*. G 9.  
 רחש *richness*. A 18-19, B 17-21, C 17-21, D 29-34, E 19, G 39, H 17, 18, K 16.  
 רחש *richness*. A 15, C 16, D 28, E 17, F 12, G 37, J 17, K 15, L 11, 16.  
 רחש *to be worth, equal to*.  
 1st sing. perf. רחשתי. G 8, 9, 11, 13.  
 fem. רחשתי. G 12.  
 pl. רחשתי. G 13.  
 1st pl. perf. lthp. רחשתי (we have agreed). K 2.  
 רחש a *belt* (Targ. *רחש*, Syr. *רחש*). G 15.  
 רחש *street, banner*.  
 רחש A 12, 14.  
 רחש E 14, F 17.  
 רחש *to draw out, open*.  
 1st sing. perf. רחשתי. G 10, where see note.  
 רחש *side*. A 5.  
 רחש *on the side of, on behalf of* (Syr. *רחש*). J 13, 16.  
 רחש *to find*.  
 3rd pl. fut. Pe. רחשתי. M 6, 6.  
 1st sing. perf. Ha. רחשתי. E 5.  
 3rd sing. perf. lthp. רחשתי. Str. A 2, C 3.  
 רחש M 6, 3.  
 רחש pr. n. J 18.  
 רחש pr. n. H 2, 17, 19.  
 רחש pr. n. H 6, 12, 13.  
 רחש *and*. M 6, 5.  
 רחש M 4, 4.  
 רחש *having mastery or authority* (BA. *רחש*). A 11, 14, C 6, 11, D 11, K 6.  
 fem. רחשתי. C 9, D 9, G 18.  
 pl. רחשתי. C 7, 10, 13.  
 רחש Pa. *to pay*.  
 1st sing. perf. רחשתי. L 7.  
 1st sing. fut. רחשתי. L 3, 5, 10.  
 inf. רחשתי. E 5.  
 1st sing. perf. רחשתי. L 7.  
 רחש *grating*. N 1.  
 רחש pr. n. E 20 (*CIS*, 154, 1).  
 רחש pr. n. A 19.  
 רחש pr. n. K 16.  
 רחש *name* *concerning, on behalf of*. D 12, E 9, F 8, 9, H 12, J 12, 13, Q 8, 4.  
 רחש *on my behalf*. B 14, D 16, J 12, 13.  
 רחש K 4, 5, 9, 13, M 8, 8.  
 רחש? O 4, 4.  
 רחש *hour*.  
 and pl. fut. Pe. רחשתי. M 4, 3.  
 רחש pr. n. E 19.  
 רחש pr. n. A 17.  
 רחש pr. n. C 19, D 31.  
 רחש *and*. B 8, 9, D 6, E 15, J 6, 7.  
 רחש pr. n. L 12.  
 רחש *hole, divorce*.  
 1st sing. perf. Pe. רחשתי. G 23, 27.  
 3rd sing. fem. fut. Pe. רחשתי. C 8.  
 רחש *divorce*. G 23.  
 רחש *year*.  
 רחש A 1, B 1, C 1, D 1, E 1, F 1, G 1, H 1, J 1, K 1, L 8 (*CIS*, 122, 3, *RES*, 438, 4, Str. A 2).  
 רחש *to follow*.  
 and sing. perf. Pa. רחשתי. K 4.  
 1st sing. perf. Pa. רחשתי. K 6.  
 רחש *following*. K 4, 6.  
 רחש? G 15.  
 רחש *see* רחש.  
 רחש a *shel*. G 12, 14 (for רחש).  
 pl. רחשתי. G 5, 6, 8, 10, 11, 13, 24 (*CIS*, 23, 2, 14 &c.).

שָׁמַיִם M 23.

שָׁמַיִם pr. n. A 16. E 18.

חָזַק pr. n. K 4. 5. 12 (CIS, 141, 1. 147, 8).

חָזַק to return.

3rd sing. fem. fut. חָזַק G 23.

3rd sing. perf. חָזַק (Hl.) H 7.

חָזַק adv. further. C 12.

חָזַק boundary.

חָזַק חָזַק B 7. E 13.

חָזַק D 5. J 4. 8.

חָזַק pr. n. month *Thak*. B 1. J 1. L 8.

חָזַק (cf. Syr. ܬܫܚܐ) lower part, end. D 4. J 6.

חָזַק D 6. J 5.

חָזַק B 10.

חָזַק E 13.

חָזַק pr. n. M 13.

חָזַק (cf. Nahum 5. 10) *weight*. G 6.

חָזַק adv. there. A 4. J 6 (CIS, 141, 2. Str. C 5).

חָזַק a tray, dish. G 12 (Talm. חָזַק. Cf. Assy. *landia*).

חָזַק to weigh.

(3rd sing. fut. Pe. חָזַק CIS, 145 A 6).

3rd sing. fem. fut. Pe. חָזַק G 24.

חָזַק weight. constr. חָזַק K 11.

חָזַק (Targ. id.) Pa. to drive away.

חָזַק לְחָזַק G 30.

חָזַק gate. A 3.

חָזַק A 12. 14.

חָזַק pr. n. month *Tichri*. G 1.

## TEXTS

## PAPYRUS A.

MS. Aram. b. 1 (P) in the Bodleian Library.

- [illegible]

## PAPYRUS B.

Bought by Lady William Cecil. No. 37107 in the Cairo Museum.

- 1 ב ר ו ו ו ו ו לנסלו הו י[ום וו] ו ללחות שנת ד ו ראש מלכותא כו  
 2 ארתחשמש מלכא יתב בכרסאה אמר דרגמן בר חרשין חרומי זי אתרה  
 3 ביב בירתא עביר להגל ארתבנו למחסיה בר ידניה יהודי זי בבית יב  
 4 להגל דריות לאמר י[מא]ת לי בירו אלהא ביב בירתא אתא ואתתך  
 5 וברך כל וו על ארקא זילי זי אתא קבלת עליך על דברה קדם  
 6 דמירת ובנותה דינא וטענך לי מוטאה לטמא בירו על דבר ארקא  
 7 וך כזי לא חות ארק לדרגמן זילי הא אתא אף הא תחומי ארקא וך  
 8 זי יפאת לי על דברה ביתי דרגמן למת שמש מנח[ן] ובית קניה בר צדק  
 9 יהודי להגל אתרופרן למערב שמש לה ובית יוניה בר אוריה  
 10 יהודי להגל דריות לתחתיה לה ובית אספסת בר פוטענות  
 11 מלח זי מוא קשיא לעליה לה יפאת לי בירו והוטבת  
 12 לכבי על ארקא זי לא אכיל אנדך דין ודבב אנה ובר לי וברה  
 13 לי על ארקא וך אנה ובר לך וברה לך אח ואחה לך קריב ורחיק  
 14 זי יגנך בשמי על ארקא וך אנתן לך כסף כבשן ד הו עשרן באבני  
 15 מלכא כסף ד ו לעשרתא וארקא וך אפס זילך ואנת רחיק מן  
 16 כל דין זי יקבלון עליך על דבר ארעא וך כתב איתן בר אבה ספרא  
 17 ונה בסן בירתא כפס דרגמן שהד הושע בר פטחנס שהד  
 18 גדול בר יגדל שהד נמריה בר אחזי משלם בר הושע  
 19 סינכשר בר נבוסמסכן שהד הדדגורי בבליא  
 20 שהד גדליה בר ענניה  
 21 שהד אדיושא בר אדסתרפ
- Docket : ספר מרחק זי כתב [דרגמן] בר חרשין ל מחסיה



## PAPYRUS D.

Bought by Mr. Robert Mond. No. 37114 in the Cairo Museum.

- 1 ב ד | לנסלו דו יום | למסורע שנת 1111 | ארתחשמש מלכא אמר מחסיה  
2 בר ידניה יחזק' | מהחסן ביב בירתא לתגל הוסרת לנשן מבטחיה  
3 ברתה לאמר אנה יחבת לכי בחי' ובפתי בי | ארק וילי הוה  
4 משחחה ארכת מן תחתיה לעליה אמר ר' 1111 ופסך | פתי מן מעא  
5 למערב אמר ר' | בנעשתא תחומיה עליה לה בית דרגנן בר הרשין  
6 דבק תחתיה לה בית קניה בר צדק | מעא שמש לה בית ין בר  
7 אוריה בעלכי ופ' זכריה בר נתן | מערב לה בית אספת בר פפטעוניה  
8 מלח וי מ'א קשיא ב'תא וך ארק אנה יחבתה לכי בחי' ובפתי  
9 אנתי שליטה בה מן יומא ונה תעד עלם ובניכי אחריכי לסן וי  
10 רחמתי תנתן לא איתי לי בר וברה אחרנן אח ואחא ואנתה  
11 ואיש אחרן שליט בארקא וך לחן אנתי ובניכי עד עלם וי  
12 ירשנני דין וד[ב]ב אנתי ובר וברה לכי ואיש וילכי בשם ארקא  
13 וך וי יחבת לכי וקבל עליכי מן ודין ינתן לכי ולבניכי  
14 כסף כבשן | דו עשרה באבני מלכא כסף ד' 11 | לעשרתא ולא דין ולא דבב  
15 וביתא ביחבי אפם ולבניכי אחריכי ולא יחלוק יתנפקן עליכי  
16 ספר חרת תעתיק בשמי על ארקא וך למנתן לאיש אחרן וך ספרא  
17 וי יתנפקן עליכי כרב יהוה לא אנה כתבתה ולא יתלקח בדין  
18 וספרא ונה בידכי ואף אנה מחסיה מחר או יום אחרן לא אהנצל  
19 מנבי למנתן לאחרנן ארקא וך וילכי בני וחבי לסן וי רחמתי  
20 תן מחר או יום אחרן ארשנני דין ורבב ואמר לא יחבת לכי  
21 אנה אנתן לכי כסף כבשן | באבני מלכא כסף ד' 11 | לעשרתא ולא דין  
22 ולא דבב וביתא ביחבי אפם ואחרן בדין ולא אצדק וספרא ונה בידכי  
23 אף איתי ספר מרחק וי דרגנן בר הרשין תחומיה כתב לי על  
24 ארקא וך כו' רשה עליה קרם דיניא וטוטא מעינת לה וימאת לה  
25 כו' וילי הי | וספר מרחק כתב ויהב לי | ספרא וך אנה יחבתה לכי  
26 אנתי החסני | תן מחר או יום אחרן דרגנן או בר זיכה ירשה  
27 על ביתא וך ספרא וך הנפקי ולקבלה דין עדי עמח כתב ערשורי  
28 בר נבחראבן ספרא ונה בסן כירוא כפם מחסיה שהדיא בט  
29 שהד נמריה בר מחסיה | שהד זכריה בר נתן  
30 שהד הושע בר פלליה שהד זכריה בר משלם שהד מעינה בר  
31 מלכיה שהד שמעיה בר ידניה שהד ידניה בר מחסיה  
32 שהד נתן בר ענניה זכור בר צפניה  
33 שהד הושע בר רעיה שהד מחסה בר ישעיה  
34 שהד הושע בר ינדל  
35 ספר | בן | וי יחב | מחסה בר ידניה |  
36 למבטח ברת מחסה

Docket:

## PAPYRUS E

Bought by Lady William Cecil. No. 37108 in the Cairo Museum.

- ב ו' לכסלו ד' י"ז ל' י"ח מסורע שנת ה'ת"ל ארתחשמש פלגא אמר מחסיה בר  
ידיה ארמי ו' סן לרגל וריות למפסחיה ברתה לאמר אנה יהבת לני לביתא  
ו' יהב לי משלם בר זכור בר אמר ארמי ו' סן ברמחין] וספר כתב לי עלא  
והבתה למפסחיה ברתי חלף נכסאי ו' יהבת לי כזי הנח הית בביתא אפלת  
המי ולא השכחת כסף ונכסן לשלמה לני אחר אנה יהבת לני לביתא ונה  
חלף נכסוך אלך דמי כסף כבשן ו' ו' ויהבת לני ספרא עתיקא ו' [כתב]  
לי משלם וך אחריזי ונה ביתא יהבתה לני ורחקת מנה דילכי הו ולבנינ]  
סן אחריכי ולמן ו' רחמתן תנתנה לא אכל אנה ובני חורע זילי וגבר  
אחרן ירשני דין ורבב בשם ביתא וך ו' אנה יהבת לני] וספרא כתבת לני  
עלא ו' יגרנני דין ורב אנה ואח ואחא קרב ורחקן בעל רגל ובעל קריה  
ינתן לני כסף כבשן ו' ובית אם דילכי אף לא יכל גבר אחרן יהנפק עליכי ספר  
חדת תעקן לחן ונה ספרא ו' אנה כתבת ויהבת לני ו' [נפ] עליכי ספ לא אנה כ[תבתה]  
אף הא אלה תחומי ביתא וך עליה לה בית יאמר בר פגוליה תחמיא לה  
אגרא ו' יהא אלה טעא לה בית גדול בר אושע ושקא בניהם  
מערב שמש לה [ארק] מדחף בר פלשו כמר [לחט] [וסתי] אל[א] וך ביתא  
יהבתה לך ורחקת מנה דילכי הו עד עלם ולמן [ו'] תצבין רבתי כתב  
נתן בר ענניה ספרא ונה כפס מחסיה ושהדיא בני כתב מחסיה בר  
נפשה מתחסדה בר מתחסדה ו[שתברון] בר אתרלי כספי  
שהד ברברי בר דרגי כספי ו' אתרא [שהד] [ . . . ] בר שמעיה  
זכור בר שלם





## PAPYRUS H.

Bought by Mr. Robert Mond. No. 37111 in the Cairo Museum.

- 1 בירת אלול זו פאני שנת 1111 ודיוחוש מלכא ארין ביב בירתא אמר  
2 מנחם וענניה כל (11) בני משלם בר שלום יחורין וי יב בירתא לרגל ארגנו  
3 לידניה ומחסיה כל 11 בני אסחור בר צחא מן מבטחיה ברת מחסיה יחורין  
4 לזכר רגלא לאמר [אנחנ] רשונם בדין נפא קדם דמגדן פרתוך ודרנע  
5 רב חילא לאמר איתין נכסיה לבשי קמר אכתן מאני נחש ופרול מאני עק  
6 וחוצן עבד ואחרן ודשין לאמר אסחור אבותם לקח מן שלום בר עזריה אף  
7 אמר איתי וי בפקדון אלקדו ורו החסן ולא התיב לה ומגן רשונם  
8 אחר שאלחם ואנת ידניה ומחסיה בני אסחור הושבתם לבנן באלך נכסיה  
9 ושיב לבנן בנו מן [יום] אנה עד עלם אנה מנחם וענניה רחיק אנחנה סגך  
10 מן יומא ונה עד עלם [לא] נחל אנחנה ובנין ובנתן ואחין ואיש זילן קריב ובעל  
11 קריה לא יחלוק ירשון [ב] אנת ידניה ומחסיה דין ורבב ולא יחלוק ירשון לבניכם  
12 ואחיהם ואיש לכם [בש] נכסן וכסף עבד ואחרן וי שלום בר עזריה וכן אנחנה  
13 ובנין ובנתן ואיש זילן ובני שלום בר עזריה ירשונם וירשון לבניכם ובנחם  
14 ואיש זילכם ו[י] ירשון דין עלא ינתן לכם או לבניכם או למן וי ירשון אבינרגא  
15 וי כסף כבשן עשרה ב[אבג] מלכא כסף ד 11 לכבש 1 והו אחר רחיק מן אלך נכסיה וי  
16 רשין עליהם ולא דין ולא דב[ב] כתב מעוזיה בר נתן ספרא ונה כפם מנחם וענניה כל 11  
17 בני משלם בר שלום שחר [ב] נחם בר גדול גדול בר ברכיה מנחם בר עזריה  
18 שחר תודיה בר זכר [בר] אושעיה
- 19 ספר וי כתב מנחם וענניה כל (11) בני מנחם בר שלום  
20 [לדיניה] ומחסיה כל 11 בני אסחור בר צחא

Docket:



## PAPYRUS K.

Bought by Lady William Cecil. No. 37109 in the Cairo Museum.

- ב ד ו לשבת שנת ד ו ו ה יום ו ו ו לחתור שנת ז ו ו רדיוש מלכא ביב בירתא  
אמר מחסיה בר נתן ו דינה בר נתן ו כל ו ארמין זי סך לרגל ה[ח]ת לאמר אנחנו אשתין  
בחדה ופלגן עלין עבדיה זי מבטחיה אמן והא ונה חלקא זי [פ]מאך בחלק את דינה  
פטוסירי שמה אמה תבא עבר יוד ו שנית על ידה בימן שניית מקרא ארמית כונה  
למבטחיה והא ונה חלקא זי מטאני בחלק אתה מחסיה בלא שמה אמה תבא עבר יוד ו  
שנית על ידה בימן שניית מקרא ארמית כונה למבטחיה את [יד]ניה שלם פטוסירי  
עברא זך זי מטאך בחלק מן יומא ונה ועד עלם ובניך אחריך ולסן זי צבית תנתן לא אבהל  
אתה מחסיה בר וברה לי את ואחה לי ואנשי זילי דינן למרשה עליך ועל בניך על דבר פטוסירי  
שמה עברא זי מטאך בחלק הן רשונך דינא עלא אנחנו מחסיה ובני או נרשה לבר  
וברה לך ולאנשי זילך על דבר פטוסירי עברא זך זי מטאך בחלק אחר נתן לך אבינונא כסף  
צריף כבשן עשרה במתקלת מלכא ורחיקן אנחנו מן ובניך על דין על דבר פטוסירי זך  
זי מטאך בחלק לך יהוה ווי בניך אחריך ולסן זי צבית תנתן ולא דין אף איתי תבא  
שמה אמרם זי עליטוא אלה ולילו ברה זי לא עד נפלג עלי[[ן]] כי [ערן] יהוה נפלג הכו  
עלין וגבר חלקה נרוסן וספר פלגן נכתב כינן ולא דין כתב נבוכלתי בר נבוחרבן  
ספרא ונה ביב בירתא כפם מחסיה ודינה אחוזי שהדיא בנו מנחם בר גדול  
שהד חנן בר חגי שהד נתן בר יהואדר שהד שלם בר נתן
- Docket : ספר פלגן עבר פטוסירי כתב מחסיה בר נתן ליד[ניה] בר נתן אחוזי

## PAPYRUS L.

MS. Aram. c. 1 (P), in the Bodleian Library.

1 ..... ר בר יהשא [לאמר] נתנת לי כסף

2 [שקלן] III [בא] פתח כסף ש לר ורבה עלי כסף חלקן II

3 לכסף ש לירחא עד יום וי אשלמנהו לך ויהוה טרביה

4 כסף חלקן III [III] לירח ו וירחא וי לא אנת לך בה

5 טרביה יהוה ראש וירבה ואשלמנהו לך ירח בורח

6 כן פרסי וי ינתן לי כן אצרא וחבתב לי נבו על כל

7 כסף וטריב וי ארוה כשלם לך והן לא שלסת לך כל

8 כסף וטרביה עד ירח חרות שנת III III יעקב כסף

9 וטרביה וי ישתאר עלי ויהוה רבה עלי ירח לירח

10 עד יום וי אשלמנהו לך

11 שהדיא

12 עקבן בר שמשנור

13 קצרי בר יהודי

14 פחסיח בר ידניה

15 מלניה בר זכריה

16 כתב ספרא נכריה בר אחיז על פם שהדיא וי על ספרא ונה

**M** (PSBA., p. 204. RÉS., no. 492).

Ostrakon (Aram. Inscr. 1) in the Bodleian Library.

*a* (convex side).

- 1 כענת . . . . . הנזירי
- 2 למלכיה סדי למכתבה אן כזי
- 3 חשמעון לאמר שייך יהבן פרס
- 4 בסן שלחא עלי חזי נתח קפירא
- 5 וי היתת בין הושרווי לי וקפרא וי
- 6 הושרת ל55 סן קפירא
- 7 וקפירא רבא וי יהב
- 8 למ מלכיה הושרי
- 9 הוי לה

*b* (concave side).

- 1 כענת חזו חנתא וי יהב לי אוריה למסכא
- 2 הביה למסריה בר אחיו ויערכה מן
- 3 שברא וכלוה לאוריא אן חזי תמוסרי
- 4 וילן יכתבוה על דרעה עלא מן כתבתא
- 5 וי על דרעה חלו כן שלח לאמר וי
- 6 לא ישבחן עליפתא
- 7 מכתבה על
- 8 שמה

K

N (PSBA, p. 311. RES., no. 493).

Ostrakon (Aram. Inscr. 2) in the Bodleian Library.

*Concave side.*

- 1 [ש]לם [מן] באלף כענה . . .
- 2 [א] לא אית זרע קטין
- 3 [ב]י אפרת לבי אנתא . . .
- 4 לך יוסא ונה תל . . .
- 5 . . . יא בר יחמא . . .
- 6 . . . זרע דלען אב אן
- 7 . . . תת . . .
- 8 . . . לם ער . . .
- 9 . . . זמן

The convex side is blank.

O (PSBA., p. 312. RÉS., no. 494).

Ostrakon (Aram. Inscr. 3) in the Bodleian Library.

*a* (convex side).

... לברי שרף ... 1

... רושע לי ... 2

... שע ... 3

... 4

*b* (concave side).

... לאחור מי ... 1

... אלך בענת ש ... 2

... הוית וק א ... 3

... לי רשטנך ש ... 4

... לבית ... 5

K 2

**P** (*PSBA*, p. 314. *RÉS.*, no. 496).

Ostrakon (P 8763) in the Berlin Museum.

- |   |                        |
|---|------------------------|
| 1 | אנתי אמרה וי נתנו שקא  |
| 2 | .. זא .. נך הנחא מן למ |
| 3 | .. זכרם משהא           |
| 4 | .. [ז] למחסיא          |
| 5 | .. ודושרי              |
| 6 | .. זכ                  |

ARABIC PAPYRI

DISCOVERED AT ASSAN

Q (PSBA, p. 314. RES, no. 497).

Ostrakon (Aram. Inscr. 4) in the Bodleian Library.

a (convex side).

- 1 . . . . . וכל זי . . .
- 2 . . . ולא עלי עבר .
- 3 . . . סך לא ידעו . . .
- 4 . . . לפות אל עת . . .

b (concave side).

- 1 . . . . . 5[ס]ף זי אמ . . .
- 2 . . . כל דע למי . . .
- 3 . . . לו אחות . . .
- 4 . . . עלי שם . . .

- 1 . . . . .
- 2 . . . . .
- 3 . . . . .
- 4 . . . . .
- 5 . . . . .

1. . . . .

The following two texts, to which frequent reference is made above, are added here for convenience.

*RÉS.*, no. 246.

- 1 . . . . .  
2 בנו חרה אמן 12 פתי אמה 1 דורה פשכן 4  
3 בנו לוח אחרה אמן 9 ופלג פתי אמה 1 דורה פשכן.  
4 לוח אחרה אמן 5 פתי אמה 1 דורה פשכן.

THE STRASSBURG PAPYRUS (= *RÉS.*, no. 361)

A.

- 1 . . . חנן אנהנה בן דגן זי מצריא פרוו אנהנה סן פראן לא שבקן  
2 ומנרעם מחבל [לא] אשתבה לן בשנת 1111 דיוהוש סלכא כזי פראן ארשם  
3 אול על סלכא זנה דושכרתא זי כמריא זי חנוב אלה עברו ביב בירתא  
4 חסונות עם וירנג זי פיתוך תנה הוה ספס ונכסן יחבו לה אית קצת  
5 סן יצנא זי סלכא זי יצנא בירתא נרש 22 ושור חד . . . במפציעת בירתא 5

B.

- 1 וכען שורא זך בנה במפציעת בירתא איתי כאר חרה זי בניה  
2 בנו בירתא וסין לא חסרה להשקיא חילא כזי חן הנרין יהוון  
3 בברא זך פיא שתין כמריא זי חנוב אלך ברא זך סכרו חן אור  
4 יתעבר סן דניא חופתיא נשכיא זי סמנין במדינת השטרים  
5 יתורע למראן לקבל זנה זי אנהנה אסרן או פרישן אנהנה

A 5, read probably

סן יצנא זי סלכא זי יצנא בירתא נרש 22 ושור 22 [ח] יתור 22 [ח] זי במפציעת בירתא 5

B 2, for הנרין read probably תורא

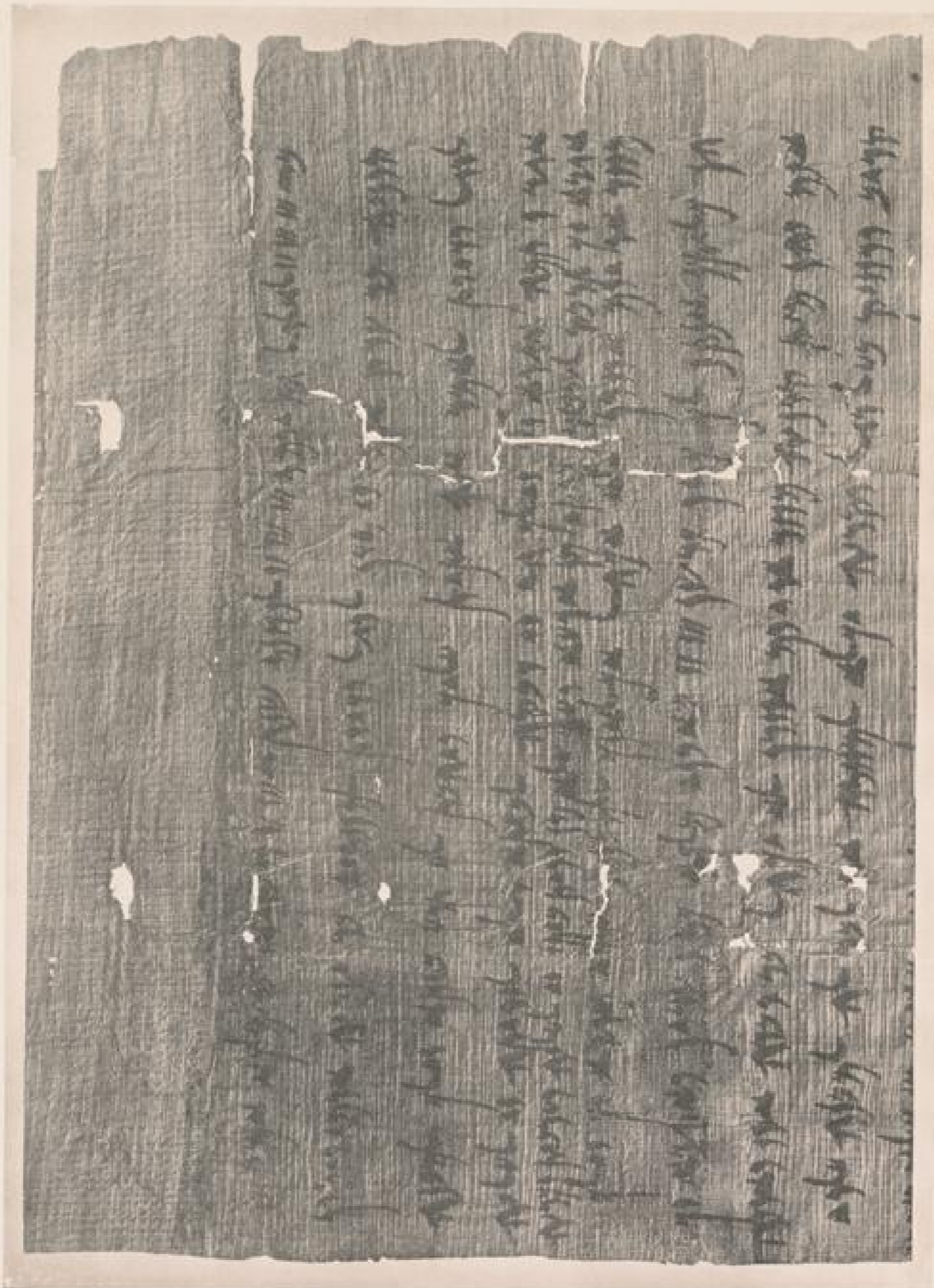
C.

1. כִּי בְחַפְזָא דִּי בִיב <sup>5</sup> 3
2. . . אַחֲנָה . . . ין
3. . חן לא אשתבח אֶ
4. [מצ]יא לחייה כֶּן
5. לסעבר חמה ליהו אֶ
6. . . . . ב . . . . ח . . . .
7. לין אתבִּרְחֵן חֲנָה
8. [א]יש בִּפְא לקרו לנפיש
- 8\* טב
9. .ן על פראן שניא עש
10. עֶ אַחֲנָה כֶּן חילא
11. פראן טב יחשים
12. אַחֲנָה חן על 5
13. נון לסנדעמחא דִּי א
14. א- דִּי לֶן דִּי נִדְשׁוּ ל

C i, read probably  
כִּי בְחַפְזָא דִּי בִיב [יחא]

C g, read probably  
ליהו אֶ [לחא]

PAPYRUS A, 1-9. MS. Aram. b. 1 (P) in the Bodleian Library.



Text M (b)



Text O (b)



Text N, in the Bodleian Library.  
From: Inset 2, in the Bodleian Library.



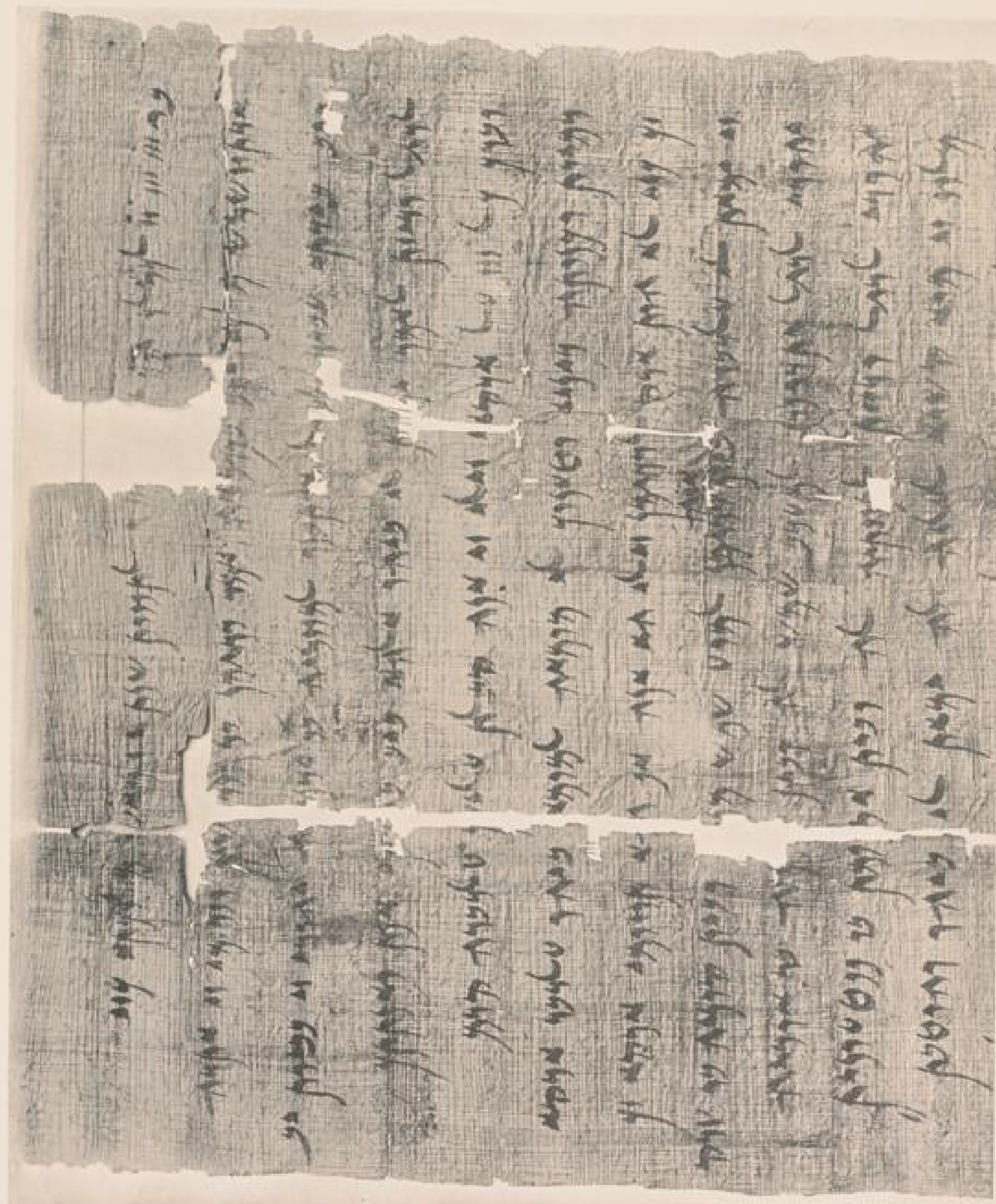


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PAPYRUS B, 1-11. No. 37107 in the Cairo Museum.



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PAPYRUS D, 1-12. No. 37114 in the Cairo Museum.

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The text on the papyrus fragment is written in a cursive script, likely from a medieval manuscript. The fragment is divided into two sections by a horizontal fold. The top section contains approximately 12 lines of text, and the bottom section contains approximately 10 lines. The text is written in a dark ink on a light-colored, textured background. The script is highly stylized and difficult to decipher without a key. The fragment is labeled with the number 37114 in the Cairo Museum.

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PAPYRUS D. 32-36.



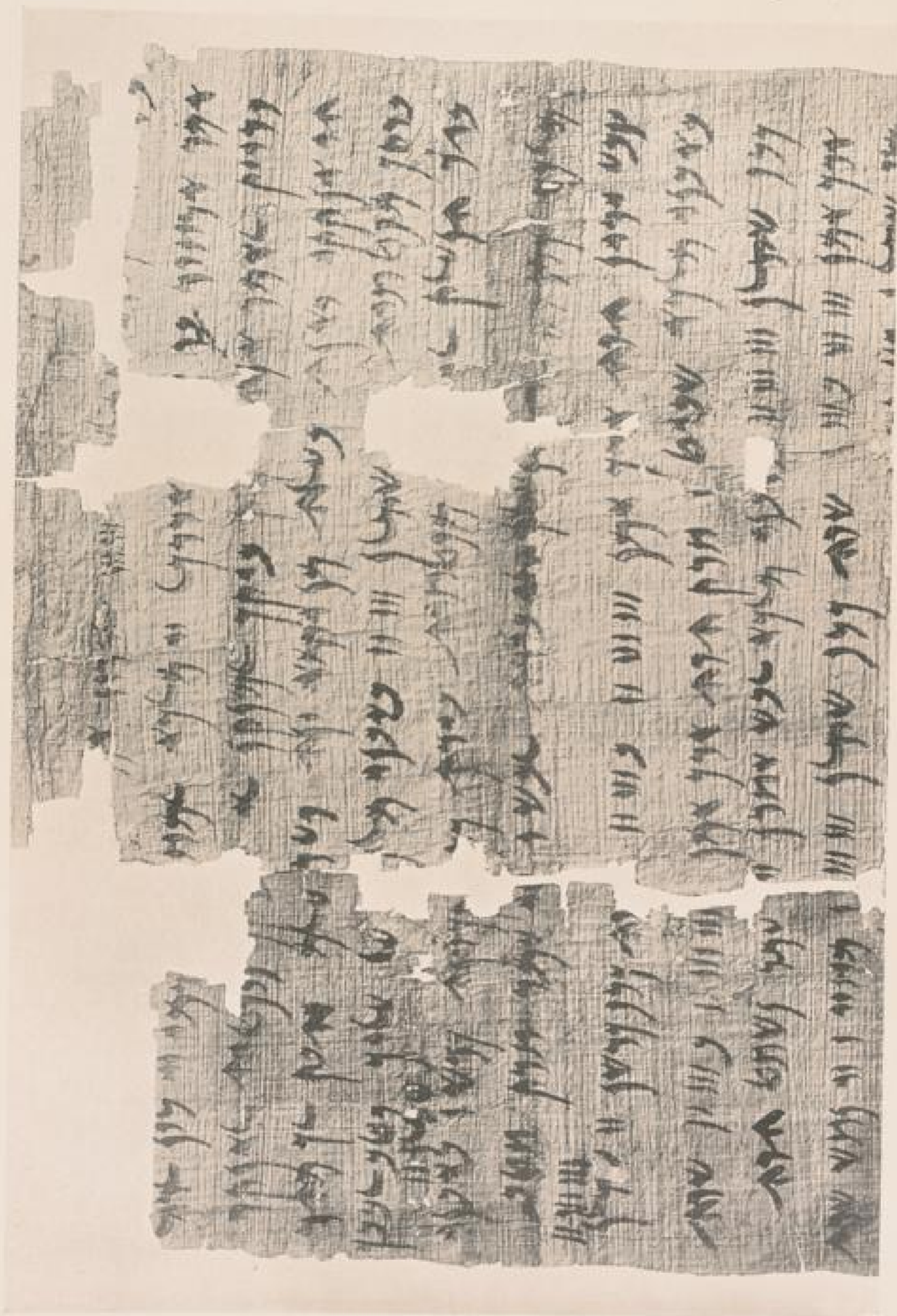
Fragment of a papyrus scroll containing several lines of text in a cursive script, likely from an ancient document. The text is written on a strip of papyrus that has been partially unrolled and is now lying flat. The script is dense and appears to be a form of ancient Greek or Latin. The fragment is divided into several sections by vertical folds or tears in the papyrus. The text is written in a dark ink, and the papyrus itself is a light brown color. The fragment is located on the right side of the page, with the left side showing the binding of the book.

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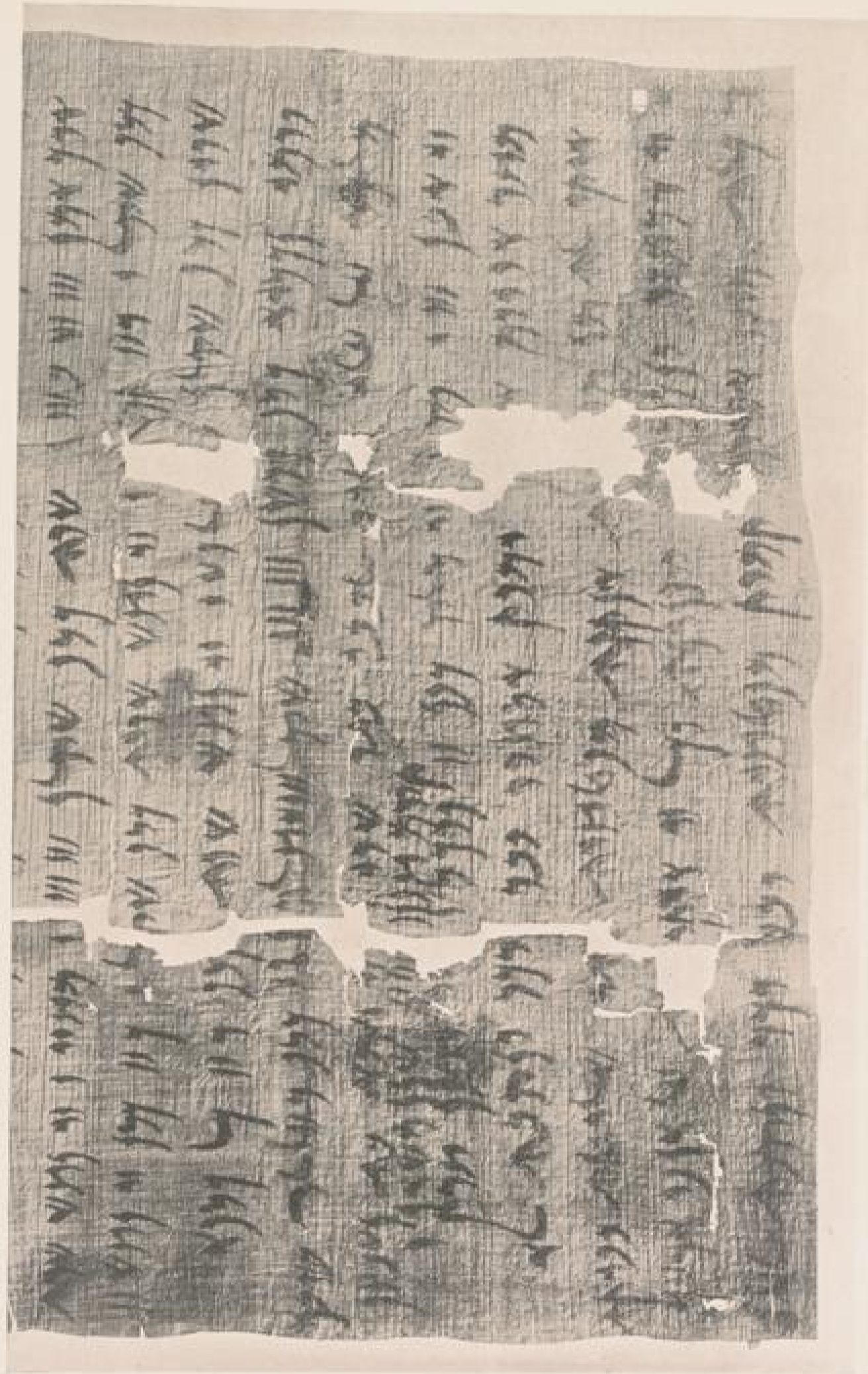
[illegible]

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PAPYRUS G, 1-11. No. 37110 in the Cairo Museum.



PAPYRUS G, 11-20.



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Fragmentary text in Coptic script, likely from a papyrus scroll. The text is arranged in several columns, with some lines being more legible than others due to the fragmentary nature of the document. The script is a form of Coptic, used in the early Christian era in Egypt. The fragments are labeled with numbers 30 and 35, indicating their position in the original scroll.

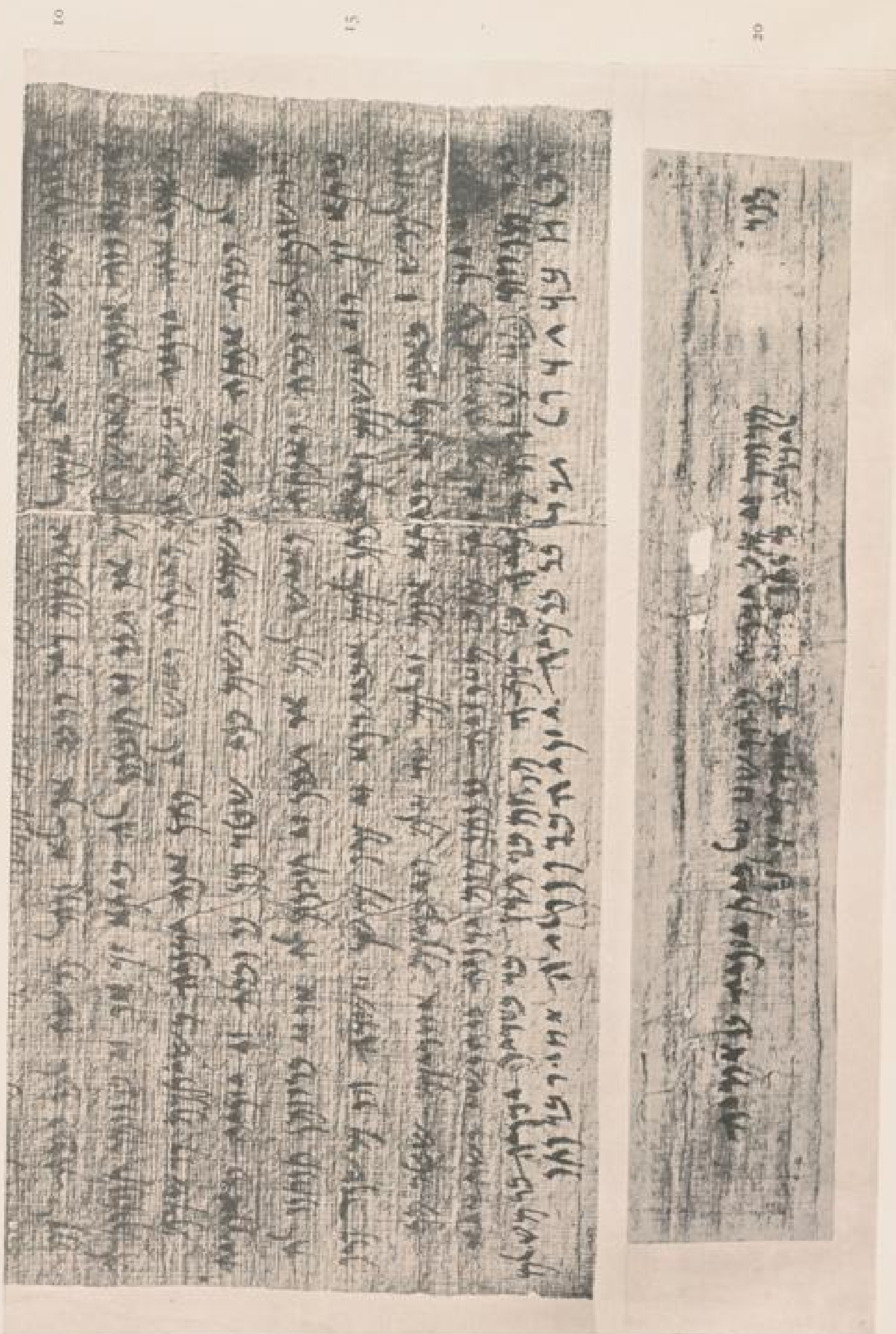
PAPYRUS H, 1—9. No. 37111 in the Cairo Museum.

1. ...  
 2. ...  
 3. ...  
 4. ...  
 5. ...  
 6. ...  
 7. ...  
 8. ...  
 9. ...

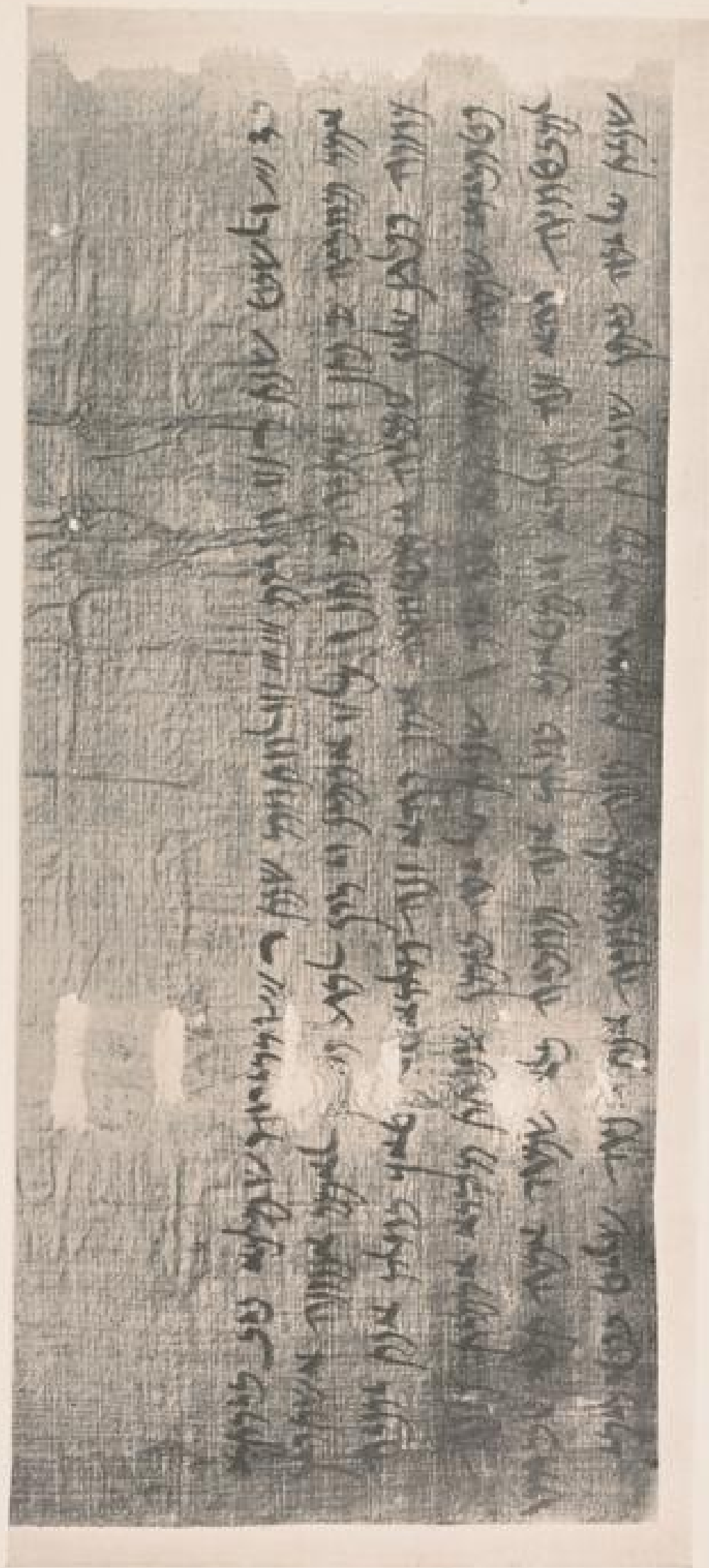
אשר בנהו וכן היה  
היה נשקף אל המדבר  
ועליו שני עמודי  
בזלת ובהם שתי  
כפות של זהב ובהן  
שמן זית וכל יום  
ימנעו את השמן  
אל הכפות והיה  
השמן הזה לנרות  
ליום וללילה וכל  
יום יתנוח העולם  
ואין רעידה בו

והיה ה' אלהים  
עמו וישלח את  
מלאכו לפניו ויאמר  
לעמו ואלה  
הן שמות הארצות  
האשר תירש ואת  
האשר תטע ואת  
האשר תבנה ואת  
האשר תגור ואת  
האשר תשפך ואת  
האשר תשבע ואת  
האשר תשבע





PAPYRUS K. 1-6. No. 37109 in the Cairo Museum.

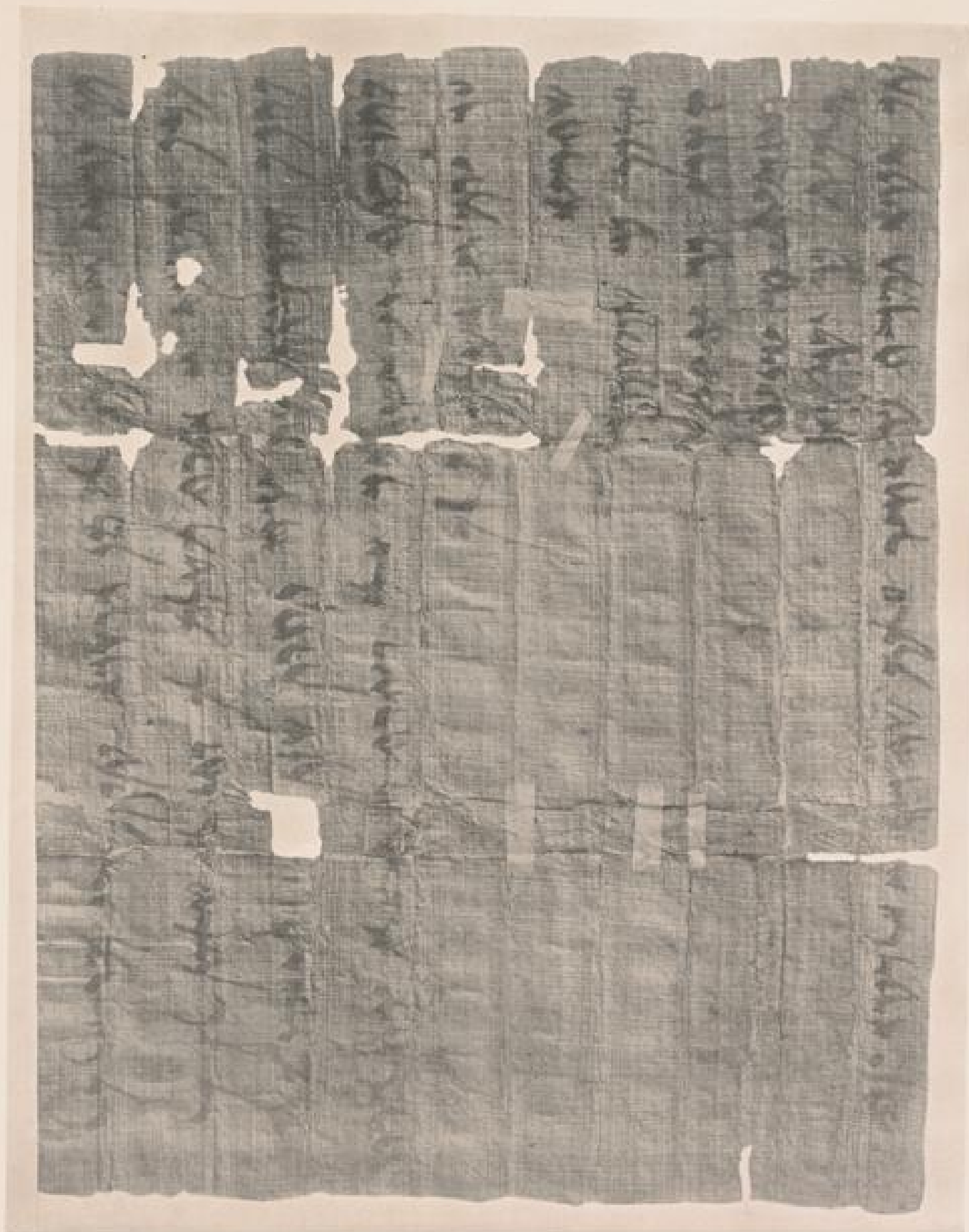


[illegible][illegible]

PAPYRUS L, 1-5. MS. Aram. c. 1 (P) in the Bodleian Library.



PAPYRUS I, 6—16



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